

**Supplemental Data for “A database of fish biotransformation rates for organic chemicals”  
Environmental Toxicology and Chemistry  
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### *Model calculations*

The bioconcentration process in fish can be expressed mathematically as a first order kinetic model [1]

$$\frac{dC_F}{dt} = (k_1 C_{WT}\Phi) - (k_2 + k_E + k_M + k_G)C_F = (k_1 C_{WT}\Phi) - k_T C_F \quad (S.1)$$

where  $C_F$  is the chemical concentration in the fish (g/kg),  $t$  is time (/d),  $k_1$  is the mass and volume specific chemical uptake rate constant from the water at the respiratory surface (L/(kg.d)),  $C_{WT}$  is the total chemical concentration in the water (g/L),  $\phi$  is the bioavailable solute fraction (unitless), and  $k_2$ ,  $k_E$ ,  $k_M$ ,  $k_G$  are rate constants (/d) representing chemical elimination from the organism via the respiratory surface, fecal egestion, metabolic biotransformation and growth dilution, respectively. The total elimination rate constant  $k_T$  (/d), often referred to as a depuration rate constant, is the sum of the individual elimination rate constants. The sum of modeled elimination rate constants in the absence of metabolic biotransformation ( $k_2 + k_E + k_G$ ) is referred to as  $k_X$  [2].

After prolonged exposure to the chemical in the water, steady state conditions may be reached and  $C_F$  and  $C_{WT}$  no longer vary over time ( $dC_F/dt = 0$ ) and Equation 1 can be rearranged to calculate the BCF (L/kg) as

$$BCF = C_F/C_{WT} = (k_1\phi)/(k_2 + k_E + k_G + k_M) = k_1\phi/k_T \quad (S.2)$$

The whole body *in vivo* metabolic primary biotransformation rate constant, i.e.,  $k_M$ , can be calculated by rearranging Equation 2. If a measured whole body BCF is available,  $k_M$  can be calculated as:

$$k_M = (k_1\phi/BCF) - (k_2 + k_E + k_G) = k_1\phi/BCF - k_X \quad (S.3)$$

If a whole body measurement of  $k_T$  is available,  $k_M$  can be calculated as

$$k_M = k_T - (k_2 + k_E + k_G) = k_T - k_X \quad (S.4)$$

A measured whole body biological half-life  $t_{1/2}$  (d) can also be converted to a total elimination rate constant since  $k_T$  is  $\ln(2)/t_{1/2}$ . The metabolic biotransformation rate constant is estimated from reliable laboratory data using model calculations for rates of chemical uptake and loss when these rates are not measured or reported. For example, Equation 4 calculates  $k_M$  as the difference between a measured estimate of  $k_T$  and a modeled estimate of  $k_X$ . A whole body metabolic half-life (d) can also be calculated as  $\ln(2)/k_M$ . For full details see [2].

A sample calculation is provided to illustrate the methods when whole body biological half-life  $t_{1/2}$  data are measured. Niimi and Oliver [3] measured a  $t_{1/2}$  of  $2 \pm 1$  d for 2,7-dichlorodibenzo-*p*-dioxin (2,7-DCDD) in rainbow trout (*Oncorhynchus mykiss*). Table S-1 summarizes the

47 reported data required to parameterize the model and estimate  $k_M$  using Equation S.4. The half-  
48 life is converted to a  $k_T$  value of 0.35/d. Reported values for feeding rate (1% body weight per  
49 fish per day) and dietary absorption efficiency of the chemical (0.35) are used. The model  
50 calculates values of 0.0014/d and 0.0007/d for  $k_2$  and  $k_E$ , respectively. A calculation for  $k_G$  is not  
51 included because the reported half-life is corrected for growth. Thus,  $k_X$  is 0.0021/d and the  
52 difference between  $k_T$  and  $k_X$  ( $k_M$ ) is calculated to be 0.348/d.

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54 The confidence factor ( $Cf$ ) values for the concentration of dissolved organic carbon (DOC) in  
55 the water, the coefficient for resistance through organic diffusion layers in the gill ( $R_{LW}$ ), and  
56 water absorption efficiency in the gastrointestinal tract ( $\epsilon_W$ ), were increased from 1.25, 1.5 and  
57 1.25 in the previous methods to 2.0, 2.0 and 1.75 in the current application, respectively. The  $Cf$   
58 assigned to measured  $t_{1/2}$  or  $k_T$  values was increased from 2.0 to 3.0.  
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61 Table S-1. Model input information for the illustrated example.

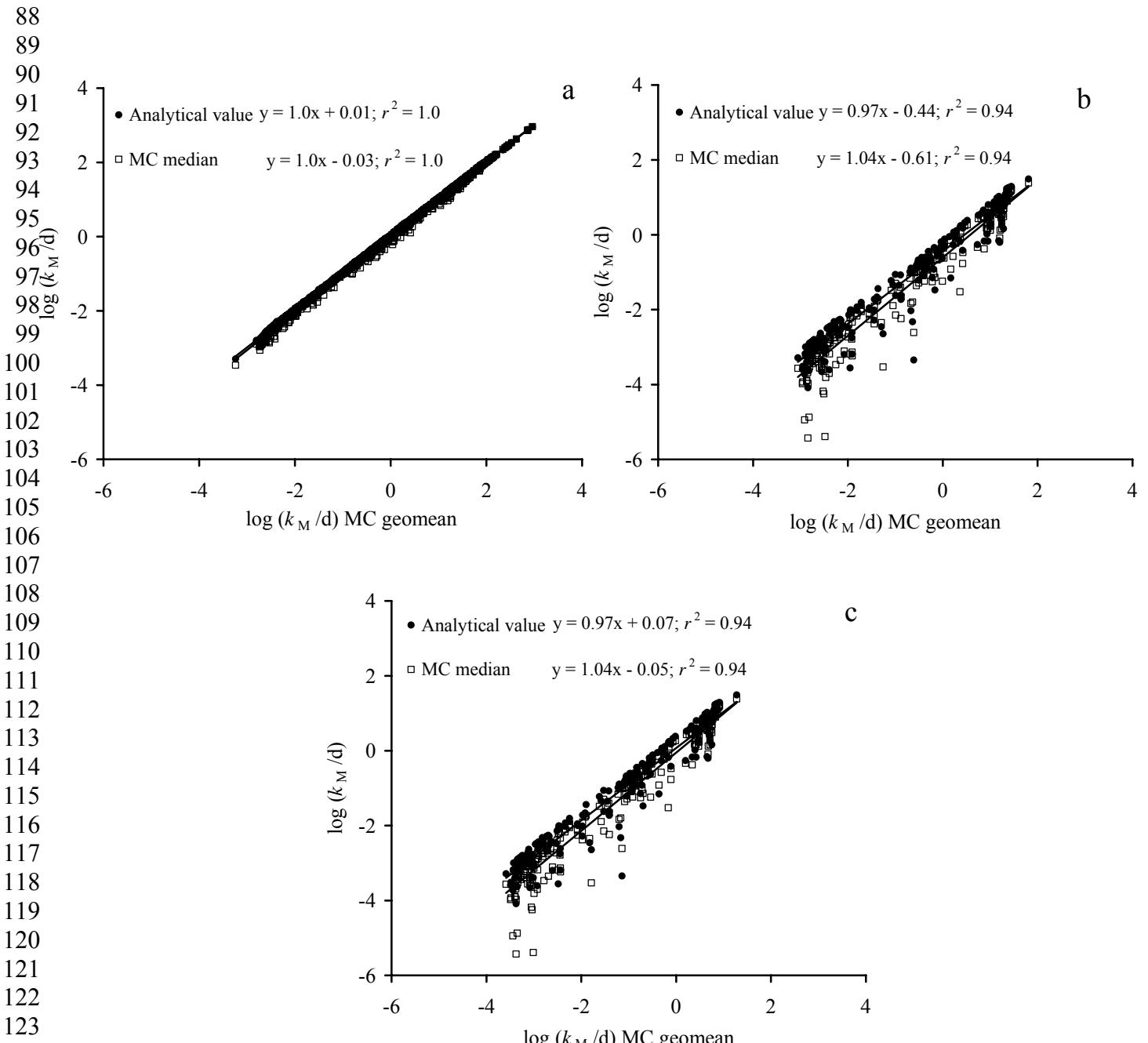
Model input	Value	$Cf$
$k_T$ (d <sup>-1</sup> )	0.35	3
Wet weight (kg)	0.965	1.5
Lipid content (kg/kg)	0.048 <sup>a</sup>	3
Temperature (°C)	10	1.05
Feeding rate (kg kg <sup>-1</sup> d <sup>-1</sup> )	0.01	2
Dissolved oxygen concentration (mg/L)	10.3 <sup>a</sup>	1.25
Dietary absorption efficiency (unitless)	0.35	2
$K_{OW}$ (unitless)	5.6 x 10 <sup>5</sup>	1.5

62 <sup>a</sup> Value not reported; default values used. Default values for model inputs include 0.00175 kg  
63 for fish wet weight, 0.048 kg/kg for lipid content, 22°C and 10°C for “warm water” and “cold  
64 water” fish species, and 1% body weight per day for feeding rate (see [2] for more details).  
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#### 67 *Adjusted Monte Carlo geometric mean values*

68 Figure S-1a shows the strong agreement between the three different estimates of central  
69 tendency (analytical value, Monte Carlo median, and Monte Carlo geometric mean) when the  
70 percentage of positive  $k_M$  values in the Monte Carlo (MC) uncertainty analysis is ≥75%. Figure  
71 S1b shows that relationships between the analytical value, MC median and MC geometric mean  
72 become weaker when the percentage of positive  $k_M$  values is <75%. Since the MC geometric  
73 mean value is estimated from positive values only, some bias is generated in this prediction as  
74 the number of positive  $k_M$  values become lower. In general, the MC geometric mean value will  
75 likely overestimate the true value in these cases as noted by the negative y-intercept values in  
76 Figure S1b. To reduce this bias an “adjusted MC geometric mean” was calculated. Regression  
77 residuals between the analytical values and adjusted MC geometric mean values, and the MC  
78 median values and adjusted MC geometric mean values were minimized as

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 80 adjusted MC geometric mean = MC geometric mean / adjustment factor (S.5)  
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 82 where the adjustment factor is 3.4. Figure S1c shows that by including this adjustment factor  
 83 there is less overall bias using the adjusted MC geometric mean estimates in comparison to the  
 84 other central values. The adjusted MC geometric mean was used in place of the MC geometric  
 85 mean when the percentage of positive  $k_M$  values was <75%.  
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127 Figure S-1. Biotransformation rate constant values  $k_M$  from three different estimates of central  
 128 tendency (Analytical, Monte Carlo (MC) median, MC geometric mean, and adjusted MC  
 129 geometric mean values) when (a) 75% or more of the  $k_M$  distribution values are positive, (b)  
 130 50-74% of the  $k_M$  distribution values are positive, and (c) 50-74% of the  $k_M$  distribution values are  
 131 positive and the MC geometric mean is adjusted by a factor of 3.4.

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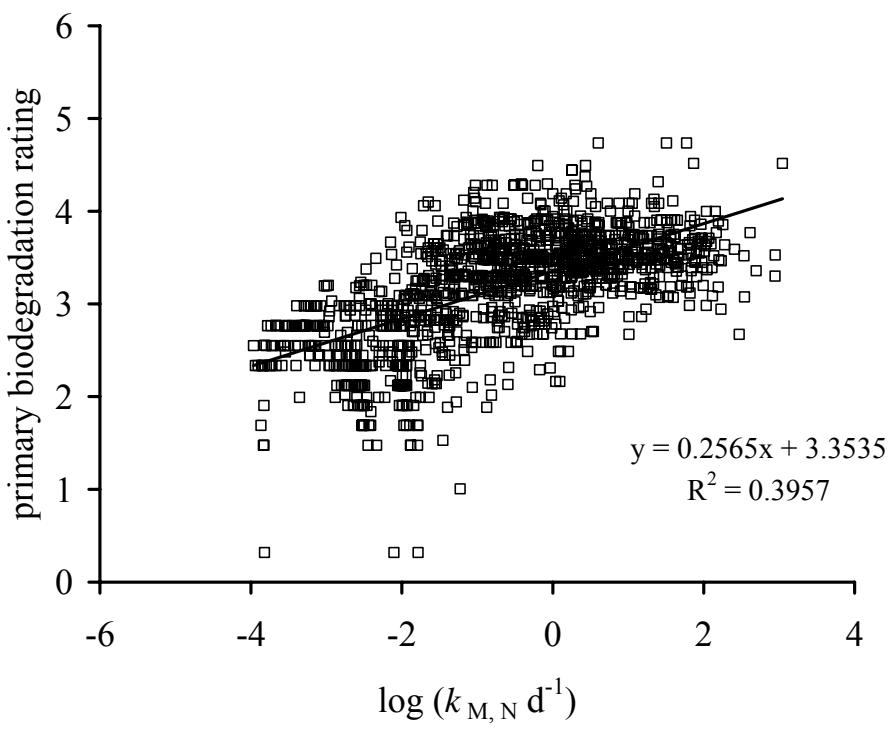


Figure S-2. Comparison of 1,535  $k_{M,N}$  values with biodegradation quantitative structure-activity rate predictions using the primary survey model [5].

172      **Supplemental Data References**

- 173
- 174    1. Arnot JA, Gobas FAPC. 2004. A food web bioaccumulation model for organic chemicals in  
175       aquatic ecosystems. *Environ Toxicol Chem* 23:2343-2355.
- 176    2. Arnot JA, Mackay D, Bonnell M. 2008. Estimating metabolic biotransformation rates in  
177       fish from laboratory data. *Environ Toxicol Chem* 27: 341-351
- 178    3. Niimi AJ, Oliver BG. 1986. Biological half-lives of chlorinated dibenzo-*p*-dioxins and  
179       dibenzofurans in rainbow trout (*Salmo gairdneri*). *Environ Toxicol Chem* 5:49-53.
- 180    4. Nichols JW, Fitzsimmons PN, Burkhard LP. 2007. In vitro-in vivo extrapolation of  
181       quantitative hepatic biotransformation data for fish. II. Modeled effects on chemical  
182       bioaccumulation. *Environ Toxicol Chem* 26:1304-1319.
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184       Estimation Programs Interface (EPI) Suite, Ver. 3.20. U.S. Environmental Protection  
185       Agency, Exposure Assessment Branch, Washington, DC.
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192 Table S-2. Whole body in vivo metabolic biotransformation rate constant ( $k_M$ ; /d) database summary of 1,535 data points for 702  
 193 chemicals. Data type 1: BCF and  $k_T$  reported, Data type 2: BCF or  $k_T$  reported; Det; deterministic calculation; Median: Monte Carlo  
 194 median of all values; GM: Monte Carlo geometric mean of positive values; adjust: adjusted;  $k_{M,i}$ : representative value for data point;  
 195  $k_{M,N}$ : mass and temperature normalized (10 g, 15°C)  $k_{M,i}$  value; %+ve: percentage of positive  $k_M$  values in Monte Carlo distribution;  
 196 Cf: confidence factor for  $k_M$  estimate; Category: confidence assessment category (1 – 6); N/C: not calculated, negative value; N/A: no  
 197 CAS number available. An electronic version of this database is available at <http://www.trentu.ca/academic/aminss/envmodel/>. This  
 198 database may be updated in the future as more data become available.  
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CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
2355	Methylisocyanothion	Guppy	De Bruijn, J., and J. Hermens. 1991. Environ. Toxicol. Chem. 10(6):791-804	1	-0.28	-0.35	-0.32	-0.32	-0.32	-0.81	91	9.0	2
6017	2,2',4,4',5,5'-Hexabromodiphenyl ether	Common carp	Stapleton, HM; Letcher, RJ; Li, J and JE Baker. 2004. Environ. Toxicol. Chem. 23:1939-1946.	2	-2.26	-2.28	-2.29	-2.29	-2.27	-2.15	99.9	3.7	3
50293	p,p'-DDT	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-2.26	-2.41	-2.17	-2.70	-2.42	-2.35	73	11.0	5
50293	p,p'-DDT	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-2.17	-2.32	-2.13	-2.13	-2.20	-2.12	77	19.2	6
50293	p,p'-DDT	Rainbow trout	Konwick, BJ; AW Garrison; MC Black; JK Avants and AT Fisk. 2006. Environ. Sci. Technol. 40(9):2930-2936	2	-1.61	-1.61	-1.62	-1.62	-1.61	-1.46	100	3.2	3
50293	p,p'-DDT	Lake trout	Reinert, R.E., L.J. Stone, and H.L. Bergman. 1974. Proc. 17th Conf. Great Lakes Res.:52-58	2	N/C	N/C	-3.08	-3.61	-3.61	-3.47	43	13.7	5
50293	p,p'-DDT	Common carp	Yakata, N., Y. Sudo, and H. Tadokoro. 2006. Chemosphere 64: 1885-1891	2	-2.29	-2.44	-2.20	-2.73	-2.45	-2.45	73	12.0	5
50328	Benzo[a]pyrene	Rainbow trout	Niimi, AJ and V Palazzo. 1986. Wat. Res. 20(4):503-507	2	-0.46	-0.46	-0.46	-0.46	-0.46	0.04	100	3.0	3
50328	Benzo[a]pyrene	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectC/ommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectC/ommittees/Bioaccumulation/</a>	2	-0.21	-0.20	-0.21	-0.21	-0.21	-0.46	100	3.1	3
50328	Benzo[a]pyrene	Bluegill sunfish	Spacie, A., P. F. Landrum, and G. J. Leversee. 1983. Ecotox. Env. Saf. 7:330-341	2	0.18	0.15	0.16	0.16	0.17	-0.20	100	3.3	3
53190	o,p'-DDD	Rainbow trout	Konwick, BJ; AW Garrison; MC Black; JK Avants and AT Fisk. 2006. Environ. Sci. Technol. 40(9):2930-2936	2	-1.92	-1.99	-1.98	-1.98	-1.96	-1.81	93.9	5.0	3
53703	Dibenzo[a,h]anthracene	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectC/ommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectC/ommittees/Bioaccumulation/</a>	2	-0.12	-0.11	-0.11	-0.11	-0.11	-0.37	100	3.0	3
55389	Fenthion	Guppy	De Bruijn, J., and J. Hermens. 1991. Environ. Toxicol. Chem. 10(6):791-804	1	-1.72	-2.24	-0.88	-1.41	-1.67	-2.17	54	12.7	5
55389	Fenthion	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1996. Comp.Biochem.Physiol.C 113(1):45-49	1	0.60	0.58	0.58	0.58	0.59	0.17	100	3.3	1
55389	Fenthion	White cloud mountain minnow	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.66	0.62	0.62	0.62	0.63	0.07	93	6.9	4

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
55389	Fenthion	Goldfish	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.31	0.27	0.27	0.27	0.28	-0.04	93	7.1	4
55389	Fenthion	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	-0.05	-0.15	0.14	-0.39	-0.18	-0.64	71	9.8	4
55389	Fenthion	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	-0.34	-0.41	-0.18	-0.71	-0.46	-0.86	74	9.8	4
55389	Fenthion	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	-0.17	-0.19	-0.10	-0.10	-0.15	-0.56	83	14.4	5
55389	Fenthion	Common carp	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1993. Comp.Biochem.Physiol.C 104(2):275-278	1	0.90	0.88	0.89	0.89	0.89	0.92	100	2.7	1
55389	Fenthion	Medaka	Tsuda, T., S. Aoki, T. Inoue, and M. Kojima. 1995. Water Res. 29(2):455-458	1	0.47	0.47	0.47	0.47	0.47	-0.01	100	3.0	1
56235	Methane, tetrachloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.36	1.33	1.30	1.30	1.33	1.41	96	5.4	3
56235	Methane, tetrachloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.55	1.55	1.53	1.53	1.54	1.62	99	4.5	3
56382	Parathion	Medaka	Tsuda, T., S. Aoki, T. Inoue, and M. Kojima. 1995. Comp.Biochem.Physiol.C 111(1):19-22	2	0.77	0.73	0.72	0.72	0.74	0.25	98	4.7	3
56553	Benzo[a]anthracene	Fathead minnow	de Maagd, P.G., J. de Poorte, A. Opperhuizen and D.T.H.M. Sijm. 1998. Aquat. Toxicol. 40: 157-169	1	0.20	0.19	0.19	0.19	0.19	-0.18	100	2.7	1
56553	Benzo[a]anthracene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.00	0.00	0.00	0.00	0.00	-0.26	100	3.1	3
57158	2-Propanol, 1,1,1-trichloro-2-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.87	1.83	1.80	1.80	1.83	1.91	98	5.1	6
57158	2-Propanol, 1,1,1-trichloro-2-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.06	2.05	2.03	2.03	2.05	2.12	99	4.3	6
57749	Chlordane	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-2.41	-2.62	-2.11	-2.64	-2.55	-2.47	62	10.5	5
57749	Chlordane	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-2.56	-2.73	-2.17	-2.70	-2.66	-2.58	59	11.6	5
58899	gamma-HCH	Zebrafish	Butte, W., K. Fox, and G-P. Zauke. 1991. Sci.Total Environ. 109/110:377-382	1	N/C	N/C	-0.66	-1.19	-1.19	-1.63	4	2.6	6
58899	gamma-HCH	Topmouth gudgeon	Kanazawa, J. 1981. Pestic.Sci. 12(4):417-424	2	N/C	N/C	-0.82	-1.36	-1.36	-1.49	4	4.3	6
58899	gamma-HCH	Bluegill sunfish	La Rocca, C., A. Di Domenico, and L. Vittozzi. 1991. Int.J.Environ.Health Res. 1(2):103-116	1	N/C	N/C	-1.18	-1.71	-1.71	-1.93	8	3.4	6
58899	gamma-HCH	Rainbow trout	La Rocca, C., A. Di Domenico, and L. Vittozzi. 1991. Int.J.Environ.Health Res. 1(2):103-116	1	N/C	N/C	-0.92	-1.45	-1.45	-1.64	7	3.3	6
58899	gamma-HCH	Zebrafish	La Rocca, C., A. Di Domenico, and L. Vittozzi. 1991. Int.J.Environ.Health Res. 1(2):103-116	1	N/C	N/C	-0.76	-1.29	-1.29	-1.51	7	2.7	6
58899	gamma-HCH	Guppy	La Rocca, C., A. Di Domenico, and L. Vittozzi. 1991. Int.J.Environ.Health Res. 1(2):103-116	1	N/C	N/C	-1.32	-1.85	-1.85	-2.07	4	2.6	6
58899	gamma-HCH	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-1.39	-1.92	-1.92	-1.55	8	3.0	6

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
58899	gamma-HCH	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-1.47	-2.00	-2.00	-1.63	2	2.4	6
59507	Phenol, 4-chloro-3-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.57	1.58	1.57	1.57	1.58	1.65	100	3.7	3
59507	Phenol, 4-chloro-3-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.49	1.48	1.48	1.48	1.49	1.56	100	3.8	3
60297	Ethane, 1,1 -oxybis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.16	0.54	1.18	0.65	0.46	0.54	56	16.1	6
60297	Ethane, 1,1 -oxybis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.62	0.09	0.09	0.17	0.7	2.4	6
60515	Dimethoate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.16	1.09	1.37	0.83	1.05	1.12	69	12.1	6
60515	Dimethoate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	1.04	0.51	0.51	0.58	25	16.1	6
60571	Dieldrin	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.82	-1.95	-1.74	-1.74	-1.83	-1.75	75	10.8	5
60571	Dieldrin	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.92	-2.10	-1.81	-2.34	-2.09	-2.01	69	13.2	5
61825	1H-1,2,4-Triazol-3-amine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.51	1.51	1.49	1.49	1.50	1.58	95	2.8	6
61825	1H-1,2,4-Triazol-3-amine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.32	-0.21	-0.21	-0.14	0.9	4.8	6
62442	Acetamide, N-(4-ethoxyphenyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.20	-0.09	1.20	0.67	0.31	0.39	52	12.2	5
62533	Benzenamine	Medaka	Bradbury, S.P., J.M. Dady, P.N. Fitzsimmons, M.M. Voit, D.E. Hammermeister, and R.J. Erickson. 1993. Toxicol.Appl.Pharmacol. 118(2):205-214	1	N/C	N/C	1.58	1.05	1.05	0.62	29	9.4	6
62566	Thiourea	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.76	1.76	1.74	1.74	1.75	1.83	99	2.3	6
62566	Thiourea	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.56	0.03	0.03	0.10	5	6.6	6
63252	1-naphthalenol, methylcarbamate	Motsuga	Kanazawa, J.. 1981. Pestic.Sci. 12(4):417-424	2	1.15	1.03	1.25	1.25	1.15	1.02	77	9.9	4
66819	Cycloheximide	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.87	1.89	1.87	1.87	1.88	1.95	98	3.4	6
66819	Cycloheximide	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.73	0.20	0.20	0.28	2	3.5	6
67663	Methane, trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-0.02	1.19	0.66	0.66	0.74	49	12.2	5
67663	Methane, trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.92	0.39	0.39	0.46	13	2.3	6
67685	Methane, sulfinylbis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.26	1.20	1.27	1.27	1.24	1.32	85	4.3	6
67721	Ethane, hexachloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	-0.84	-0.87	-0.87	-0.87	-0.86	-0.47	95	6.4	4
67721	Ethane, hexachloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	-1.66	-1.77	-1.39	-1.92	-1.77	-1.37	67	11.6	5

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
68122	Formamide, N,N-dimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.03	0.97	1.11	1.11	1.04	1.11	78	9.8	6
68122	Formamide, N,N-dimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-0.68	0.85	0.32	0.32	0.40	45	15.1	6
71556	Ethane, 1,1,1-trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.66	1.63	1.61	1.61	1.63	1.71	98	4.8	3
71556	Ethane, 1,1,1-trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.93	1.89	1.88	1.88	1.90	1.98	100	4.0	6
72208	Endrin	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.88	-2.05	-1.72	-2.25	-2.04	-1.96	67	13.9	5
72208	Endrin	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.57	-1.64	-1.52	-1.52	-1.58	-1.50	79	15.8	6
72548	p,p'-DDD	Rainbow trout	Konwick, BJ; AW Garrison; MC Black; JK Avants and AT Fisk. 2006. Environ. Sci. Technol. 40(9):2930-2936	2	-2.54	-3.35	-2.16	-2.69	-2.75	-2.60	57.3	11.9	5
72559	DDE	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-2.11	-2.13	-2.15	-2.15	-2.13	-1.76	99	4.7	3
72559	DDE	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-2.30	-2.35	-2.36	-2.36	-2.34	-1.97	96	5.6	4
74317	1,4-Benzenediamine, N,N -diphenyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-1.03	-1.56	-1.56	-1.49	20	10.4	6
74975	Methane, bromochloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	1.10	0.57	0.57	0.64	30	11.9	5
74975	Methane, bromochloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.99	0.46	0.46	0.53	17	5.0	6
75092	Methane, dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.81	0.28	0.28	0.35	13	3.5	6
75252	Methane, tribromo-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.61	0.51	0.96	0.43	0.52	0.60	63	11.5	5
75252	Methane, tribromo-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.49	0.32	0.94	0.41	0.41	0.49	58	11.2	5
75354	Ethene, 1,1-dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.76	0.63	1.14	0.61	0.67	0.75	62	13.0	5
75354	Ethene, 1,1-dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.82	0.29	0.29	0.37	17	6.0	6
75650	2-Propanol, 2-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.36	1.34	1.40	1.40	1.37	1.44	86	7.1	6
76448	Heptachlor	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.61	-1.63	-1.65	-1.65	-1.63	-1.55	94	6.5	4
76448	Heptachlor	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.70	-1.78	-1.74	-1.74	-1.74	-1.66	89	7.6	4
76835	Benzene, 1,1,1-(chloromethylidyne)tris -	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.08	-0.08	-0.08	-0.08	-0.08	-0.01	100	3.5	3
77736	4,7-Methano-1H-indene, 3a,4,7,7a-tetrahydro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.11	-0.64	-0.64	-0.57	1	2.4	6
78308	Phosphoric acid, tris(2-methylphenyl) ester	Bleak	Bengtsson, B.E. et al.. 1986. Environ.Toxicol.Chem. 5:853-861	2	-0.60	-0.61	-0.62	-0.62	-0.61	-0.66	100	3.4	3

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	$C_f$	Category
78400	Phosphoric acid, triethyl ester	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.23	1.19	1.39	0.85	1.12	1.20	73	12.2	6
78400	Phosphoric acid, triethyl ester	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-1.09	1.13	0.59	0.59	0.67	41	11.5	6
78422	Phosphoric acid, tris(2-ethylhexyl) ester	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.37	0.36	0.36	0.36	0.36	0.44	100	5.5	3
78422	Phosphoric acid, tris(2-ethylhexyl) ester	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.26	-0.23	-0.26	-0.26	-0.25	-0.17	100	5.6	4
78513	Ethanol, 2-butoxy-, phosphate (3:1)	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.96	2.96	2.96	2.96	2.96	3.04	100	3.3	6
78513	Ethanol, 2-butoxy-, phosphate (3:1)	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.80	1.79	1.79	1.79	1.80	1.87	100	3.4	6
78591	2-Cyclohexen-1-one, 3,5,5-trimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.55	1.49	1.56	1.56	1.54	1.61	86	12.9	5
78637	2,5-dimethyl-2,5-bis(tert-butylperoxy)hexane	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.97	-0.98	-0.99	-0.99	-0.98	-0.91	100.0	3.8	3
78637	2,5-dimethyl-2,5-bis(tert-butylperoxy)hexane	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.01	-1.02	-1.04	-1.04	-1.03	-0.95	99.9	3.9	3
78795	1,3-Butadiene, 2-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.52	0.47	0.93	0.40	0.46	0.54	63	11.1	5
78795	1,3-Butadiene, 2-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.82	0.29	0.29	0.36	35	10.8	5
78875	Propane, 1,2-dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.58	1.55	1.61	1.61	1.58	1.66	88	9.2	4
78875	Propane, 1,2-dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	1.09	0.55	0.55	0.63	45	11.2	5
79005	Ethane, 1,1,2-trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.59	1.51	1.57	1.57	1.55	1.63	87	10.0	4
79005	Ethane, 1,1,2-trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.49	0.12	1.21	0.68	0.49	0.56	53	11.0	5
79016	Ethene, trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.17	-0.38	0.87	0.34	0.04	0.12	55	14.6	5
79016	Ethene, trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-0.81	0.83	0.30	0.30	0.38	50	15.9	6
79345	Ethane, 1,1,2,2-tetrachloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.56	0.12	1.01	0.47	0.42	0.50	57	8.8	4
79345	Ethane, 1,1,2,2-tetrachloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.56	0.23	1.00	0.47	0.44	0.52	60	9.5	4
79469	Propane, 2-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.04	1.02	1.34	0.81	0.97	1.04	67	12.2	6
79925	Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.90	-0.98	-0.61	-1.14	-1.00	-0.92	66	11.2	5

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
79925	Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-3.17	-0.86	-1.39	-1.39	-1.31	44	13.6	5
80057	Phenol, 4,4 -(1-methylethylidene)bis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.57	1.56	1.56	1.56	1.56	1.64	100	3.6	3
80057	Phenol, 4,4 -(1-methylethylidene)bis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.74	0.68	0.69	0.69	0.70	0.78	93	6.2	4
80057	Phenol, 4,4 -(1-methylethylidene)bis-	Zebrafish	Lindholst C, Wynne PM, Marriott P, Pedersen SN, Bjerregaard P. 2003. Comparative Biochemistry and Physiology 135C:169-177	1	-0.05	-0.05	-0.05	-0.05	-0.05	-0.43	100	2.8	1
80433	Peroxide, bis(1-methyl-1-phenylethyl)	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.07	-0.07	-0.08	-0.08	-0.08	0.00	100	3.4	3
80433	Peroxide, bis(1-methyl-1-phenylethyl)	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.37	-0.37	-0.38	-0.38	-0.37	-0.30	100	3.6	3
81038	1,1,3,3,5-Pentamethylindan (liquid)	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.62	-0.62	-0.62	-0.62	-0.62	-0.85	100	3.1	3
81152	Benzene, 1-(1,1-dimethylethyl)-3,5-dimethyl-2,4,6-trinitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-1.43	-1.96	-1.96	-1.89	6	3.2	6
81152	Benzene, 1-(1,1-dimethylethyl)-3,5-dimethyl-2,4,6-trinitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-1.60	-2.13	-2.13	-2.05	3	2.7	6
82053	Benzanthrone	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.47	0.46	0.47	0.47	0.47	0.54	100	3.4	3
82053	Benzanthrone	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.44	0.45	0.45	0.45	0.45	0.52	100	3.4	3
82440	1-chloroanthraquinone	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.09	0.04	0.06	0.06	0.07	0.14	92	6.2	4
82440	1-chloroanthraquinone	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.05	-0.12	-0.05	-0.05	-0.07	0.00	88	8.1	4
82451	9,10-Anthracenedione, 1-amino-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.41	0.37	0.36	0.36	0.38	0.45	97	5.8	4
82451	9,10-Anthracenedione, 1-amino-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.38	0.34	0.31	0.31	0.35	0.42	96	6.0	4
82688	Pentachloronitrobenzen e	Motsuga	Kanazawa, J.. 1981. Pestic.Sci. 12(4):417-424	2	0.23	0.23	0.22	0.22	0.22	0.09	100	3.7	3
82688	Pentachloronitrobenzen e	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1989. Environ.Toxicol.Chem. 8(9):817-823	2	-0.11	-0.11	-0.12	-0.12	-0.11	0.20	100	3.5	3
82688	Pentachloronitrobenzen e	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-0.27	-0.28	-0.29	-0.29	-0.28	0.09	100	3.5	3
82688	Pentachloronitrobenzen e	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-0.72	-0.72	-0.73	-0.73	-0.72	-0.35	100	4.0	3
83329	Acenaphthylene, 1,2-dihydro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.72	-1.25	-1.25	-1.17	15	5.2	6
83329	Acenaphthylene, 1,2-dihydro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.68	-1.21	-1.21	-1.13	11	5.0	6

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
83794	Rotenone	Bluegill sunfish	Gingerich, W.H. and J.J. Rach. 1985. Aquat. Toxicol. 6(3):179-196	2	1.09	1.10	1.09	1.09	1.09	0.91	100	3.9	3
84151	o-Terphenyl	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.17	-1.19	-1.20	-1.20	-1.19	-1.36	98.8	4.1	3
84151	o-Terphenyl	Common carp	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.53	-0.55	-0.55	-0.55	-0.54	-0.68	99.9	3.4	3
84515	9,10-Anthracenedione, 2-ethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.59	1.59	1.59	1.59	1.59	1.67	100	3.3	6
84515	9,10-Anthracenedione, 2-ethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.57	1.57	1.56	1.56	1.57	1.64	100	3.3	6
84742	1,2-Benzenedicarboxylic acid, dibutyl ester	Fathead minnow	Call, D.J., L.T. Brooke, N. Ahmad, and J.E. Richter. 1983. EPA 600/3-83-095, U.S.EPA, Duluth, MN :120 p.(U.S.NTIS PB83-263665)	2	0.82	0.80	0.79	0.79	0.81	0.25	100	4.0	3
84742	1,2-Benzenedicarboxylic acid, dibutyl ester	Fathead minnow	Call, D.J., L.T. Brooke, N. Ahmad, and J.E. Richter. 1983. EPA 600/3-83-095, U.S.EPA, Duluth, MN :120 p.(U.S.NTIS PB83-263665)	2	0.81	0.79	0.78	0.78	0.79	0.24	100	4.0	3
85018	Phenanthrene	Turbot	Baussant, T., Sanni, S., Skadshlim, A., Jonsson, G., Borseth, J.F. and Gaudebert, B.. 2001. Environmental Toxicology and Chemistry 20(6):1185-1203	2	-0.36	-0.38	-0.38	-0.38	-0.37	-0.35	95	5.8	4
85018	Phenanthrene	Fathead minnow	Carlson, R.M., A.R. Oyler, E.H. Gerhart, R. Caple, K.J. Welch, H.L. Kopperman, D. Bodenner, and D. Swanson. 1979. EPA-600/3-79-093, U.S.EPA, Duluth, MN :156 p.	2	N/C	N/C	-0.94	-1.47	-1.47	-1.62	38	14.2	5
85018	Phenanthrene	Fathead minnow	Carlson, R.M., A.R. Oyler, E.H. Gerhart, R. Caple, K.J. Welch, H.L. Kopperman, D. Bodenner, and D. Swanson. 1979. EPA-600/3-79-093, U.S.EPA, Duluth, MN :156 p.	2	N/C	N/C	-1.09	-1.62	-1.62	-1.78	7	3.2	6
85018	Phenanthrene	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baussant, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	-0.18	-0.19	-0.21	-0.21	-0.19	-0.39	98	4.1	3
85018	Phenanthrene	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baussant, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	-0.21	-0.23	-0.26	-0.26	-0.23	-0.43	99	4.2	3
85018	Phenanthrene	Rainbow trout	Niimi, AJ and V Palazzo. 1986. Wat. Res. 20(4):503-507	2	-1.30	-1.31	-1.33	-1.33	-1.31	-0.81	97	5.5	3
85018	Phenanthrene	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	N/C	-2.32	-0.75	-1.28	-1.28	-1.53	48	10.0	5
85223	Pentabromoethylbenzene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-0.55	-0.57	-0.57	-0.57	-0.56	-0.18	100	3.4	3
85687	1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester	Bluegill sunfish	Carr, K.H., G.T. Coyle, and R.A. Kimerle. 1997. Environ.Toxicol.Chem. 16(10):2200-2203	2	1.38	1.38	1.38	1.38	1.38	1.34	100	3.3	3
86306	Benzenamine, N-nitroso-N-phenyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.00	0.98	0.97	0.97	0.98	1.06	94	6.9	4
86306	Benzenamine, N-nitroso-N-phenyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.88	0.81	0.87	0.87	0.86	0.93	88	8.9	4

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
86737	9H-fluorene	Turbot	Baussant, T., Sanni, S., Skadshlim, A., Jonsson, G., Borseth, J.F. and Gaudébert, B.. 2001. Environmental Toxicology and Chemistry 20(6):1185-1203	2	-0.85	-0.99	-0.55	-1.08	-0.96	-0.94	67	8.9	4
86737	9H-fluorene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.93	-1.01	-0.58	-1.12	-1.01	-0.94	66	9.7	4
86737	9H-fluorene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.67	-0.77	-0.52	-1.05	-0.80	-0.73	73	11.3	5
86737	9H-fluorene	Rainbow trout	Niimi, AJ and V Palazzo. 1986. Wat. Res. 20(4):503-507	2	-1.31	-1.39	-1.30	-1.30	-1.33	-0.83	85	10.2	4
86748	9H-carbazole	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.00	-0.10	0.05	0.05	-0.01	0.06	81	14.8	5
86748	9H-carbazole	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.43	-0.66	-0.14	-0.67	-0.57	-0.50	65	10.8	5
87616	Benzene, 1,2,3-trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-3.35	-2.61	-0.61	-1.14	-1.60	-1.53	50	10.0	4
87616	Benzene, 1,2,3-trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-3.35	-3.03	-0.62	-1.15	-1.62	-1.54	49	10.1	5
87616	Benzene, 1,2,3-trichloro-	Guppy	de Wolf, W., W. Seinen and J.L.M. Hermens. 1993. Arch.Environ.Contam.Toxicol. 25:110-117	1	-0.64	-0.69	-0.69	-0.69	-0.67	-1.08	96	6.4	2
87616	Benzene, 1,2,3-trichloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	-3.64	-1.43	-1.96	-1.96	-1.57	44	11.3	5
87616	Benzene, 1,2,3-trichloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	N/C	-1.76	-2.29	-2.29	-1.89	10	4.1	6
87683	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	N/C	N/C	-1.61	-2.15	-2.15	-2.07	18	6.1	6
87683	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	N/C	N/C	-1.64	-2.17	-2.17	-2.09	15	5.8	6
87683	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	-3.58	-2.09	-2.62	-2.62	-2.23	48	12.9	5
87683	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	N/C	-2.44	-2.97	-2.97	-2.57	4	2.7	6
87821	Hexabromobenzene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-0.94	-0.96	-0.96	-0.96	-0.95	-0.59	100	3.4	3
87832	Pentabromomethylbenzene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-0.41	-0.41	-0.41	-0.41	-0.41	-0.03	100	3.4	3
87843	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.12	0.12	0.12	0.12	0.12	0.20	100	3.7	3
87843	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.04	0.04	0.03	0.03	0.04	0.11	100	3.7	3
87865	Phenol, pentachloro-	Rainbow trout	McKim, J.M., P.K. Schmieder, and R.J. Erickson. 1986. Aquat.Toxicol. 9(1):59-80	1	-0.23	-0.23	-0.23	-0.23	-0.23	0.25	100	2.7	1
87865	Phenol, pentachloro-	Rainbow trout	McKim, J.M., P.K. Schmieder, and R.J. Erickson. 1986. Aquat.Toxicol. 9(1):59-80	1	-0.61	-0.63	-0.63	-0.63	-0.62	-0.14	100	2.8	1
87865	Phenol, pentachloro-	Flagfish	Smith, A.D., A. Bharath, C. Mallard, D. Orr, L.S. McCarty, and G.W. Ozburn. 1990. Chemosphere 20(3-4):379-386	1	0.00	0.00	0.00	0.00	0.00	-0.20	100	2.7	1

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
87865	Phenol, pentachloro-	Rainbow trout	Stehly, G.R., and W.L. Hayton. 1989. Aquat.Toxicol. 14(2):131-148	1	0.18	0.17	0.17	0.17	0.17	0.10	100	2.7	1
87865	Phenol, pentachloro-	Goldfish	Stehly, G.R., and W.L. Hayton. 1990. Arch.Environ.Contam.Toxicol. 19(3):464-470	1	0.59	0.59	0.59	0.59	0.59	0.38	100	2.7	1
87865	Phenol, pentachloro-	Goldfish	Stehly, G.R., and W.L. Hayton. 1990. Arch.Environ.Contam.Toxicol. 19(3):464-470	1	0.16	0.15	0.14	0.14	0.15	-0.12	100	2.9	1
88062	2,4,6-trichlorophenol	Flagfish	Smith, A.D., A. Bharath, C. Mallard, D. Orr, L.S. McCarty, and G.W. Ozburn. 1990. Chemosphere 20(3-4):379-386	1	0.62	0.61	0.61	0.61	0.61	0.41	100	3.1	1
88197	Benzenesulfonamide, 2-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.08	0.97	1.32	0.79	0.96	1.04	66	13.1	6
88197	Benzenesulfonamide, 2-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.88	0.35	0.35	0.43	13	4.3	6
88722	Benzene, 1-methyl-2-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.86	0.33	0.33	0.41	33	10.9	5
88722	Benzene, 1-methyl-2-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.68	0.15	0.15	0.23	26	17.6	6
88733	1-Chloro-2-nitrobenzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.91	0.38	0.38	0.45	39	9.2	5
88733	1-Chloro-2-nitrobenzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.84	0.31	0.31	0.39	34	11.4	5
88744	Benzenamine, 2-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.79	-0.63	1.20	0.67	0.22	0.30	49	9.3	5
88744	Benzenamine, 2-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.87	0.34	0.34	0.41	18	7.8	6
88982	4-cyclohexene-1,2-dicarboxylic acid	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.86	0.33	0.33	0.41	18	6.5	6
89612	1,4-Dichloro-2-nitrobenzene	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1989. Environ.Toxicol.Chem. 8(9):817-823	2	-0.99	-1.24	-0.39	-0.92	-1.03	-0.72	54	14.0	5
89634	Benzenamine, 4-chloro-2-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.18	1.09	1.15	1.15	1.14	1.22	88	7.4	4
89634	Benzenamine, 4-chloro-2-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.30	1.25	1.25	1.25	1.27	1.34	94	6.0	4
89690	1,2,4-Trichloro-5-nitrobenzene	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1989. Environ.Toxicol.Chem. 8(9):817-823	2	0.18	0.17	0.15	0.15	0.17	0.48	99	4.5	3
90302	1-Naphthalenamine, N-phenyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-1.09	-1.62	-1.62	-1.55	21	7.8	6
90415	O-aminobiphenyl	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.96	0.89	0.90	0.90	0.92	0.99	90	8.2	4
90415	O-aminobiphenyl	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.75	0.67	0.77	0.77	0.73	0.81	82	14.8	5
90948	Methanone, bis[4-(dimethylamino)phenyl]-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.10	1.09	1.10	1.10	1.10	1.17	100	3.6	3
90948	Methanone, bis[4-(dimethylamino)phenyl]-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.93	0.93	0.93	0.93	0.93	1.01	100	3.7	3

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
91156	1,2-benzenedecarbonitrile	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.86	0.79	1.27	0.74	0.80	0.88	62	11.1	6
91156	1,2-benzenedecarbonitrile	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.61	0.08	0.08	0.15	12	2.7	6
91178	t-decalin	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	N/C	N/C	-1.24	-1.77	-1.77	-2.01	1.0	2.6	6
91203	Naphthalene	Turbot	Baussant, T., Sanni, S., Skadshlim, A., Jonsson, G., Borseth, J.F. and Gaudébert, B.. 2001. Environmental Toxicology and Chemistry 20(6):1185-1203	2	N/C	N/C	-0.57	-1.10	-1.10	-1.08	3.0	2.6	6
91203	Naphthalene	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baussant, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	N/C	N/C	-0.24	-0.77	-0.77	-0.97	14	6.4	6
91203	Naphthalene	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baussant, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	N/C	N/C	-0.30	-0.83	-0.83	-1.03	21	10.7	6
91203	Naphthalene	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	0.11	-0.17	0.29	-0.24	-0.07	0.01	67	10.3	4
91203	Naphthalene	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.26	-0.57	0.22	-0.31	-0.36	-0.29	61	10.2	4
91203	Naphthalene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	N/C	N/C	-0.30	-0.83	-0.83	-1.09	2.5	2.6	6
91225	Quinoline	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.76	1.71	1.72	1.72	1.73	1.81	93	6.1	4
91225	Quinoline	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.44	1.36	1.46	1.46	1.43	1.50	84	13.1	5
91236	2-nitroanisole	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.60	1.51	1.58	1.58	1.56	1.64	86	11.1	5
91236	2-nitroanisole	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	1.07	0.53	0.53	0.61	40	10.6	5
91576	Naphthalene, 2-methyl-	Turbot	Baussant, T., Sanni, S., Skadshlim, A., Jonsson, G., Borseth, J.F. and Gaudébert, B.. 2001. Environmental Toxicology and Chemistry 20(6):1185-1203	2	N/C	-2.39	-0.40	-0.93	-0.93	-0.91	44	11.7	5
91576	Naphthalene, 2-methyl-	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baussant, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	N/C	-4.05	-0.59	-1.12	-1.12	-1.31	40	13.1	5
91576	Naphthalene, 2-methyl-	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baussant, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	N/C	-3.01	-0.62	-1.15	-1.15	-1.34	44	12.4	5
91576	Naphthalene, 2-methyl-	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.19	-0.36	-0.03	-0.57	-0.35	-0.60	69	12.0	5
91941	3,3'-dichlorobenzidine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.17	0.11	0.21	0.21	0.16	0.24	82	14.8	5
91941	3,3'-dichlorobenzidine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.27	-0.36	0.02	-0.51	-0.37	-0.29	66	12.0	5
91963	Butanamide, N,N-(3,3-dimethyl[1,1-biphenyl]-4,4-diyl)bis[3-oxo-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.77	1.73	1.73	1.73	1.74	1.82	94	7.2	4

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
91963	Butanamide, N,N-(3,3-dimethyl[1,1-biphenyl]-4,4-diyl)bis[3-oxo-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.89	2.86	2.86	2.86	2.87	2.95	100	3.6	6
92513	Bicyclohexyl	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.29	-0.30	-0.30	-0.30	-0.30	-0.54	100	3.1	3
92693	[1,1 -Biphenyl]-4-ol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.69	0.63	0.69	0.69	0.67	0.74	89	8.8	4
92693	[1,1 -Biphenyl]-4-ol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.49	0.44	0.55	0.55	0.50	0.57	83	15.8	6
92842	10H-phenothiazine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.20	-0.25	-0.25	-0.25	-0.23	-0.16	93	7.0	4
92842	10H-phenothiazine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.28	-0.33	-0.30	-0.30	-0.30	-0.23	90	8.2	4
92864	4,4'-dibromobiphenyl	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.12	-1.13	-1.16	-1.16	-1.14	-1.06	99	4.5	3
92864	4,4'-dibromobiphenyl	Guppy	Gobas, F.A.P.C., K.E. Clark, W.Y. Shiu and D. Mackay. 1989. Environ. Toxicol. Chem. 8:231-245	1	-1.17	-1.21	-1.22	-1.22	-1.20	-1.73	96	5.9	2
92864	4,4'-dibromobiphenyl	Common carp	Yakata, N., Y. Sudo, and H. Tadokoro. 2006. Chemosphere 64: 1885-1891	2	-1.70	-1.80	-1.62	-1.62	-1.70	-1.70	76	20.1	6
94520	1H-Benzimidazole, 5-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.23	1.13	1.37	0.84	1.10	1.17	72	10.5	5
94520	1H-Benzimidazole, 5-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.76	0.70	1.28	0.75	0.74	0.81	58	11.5	5
95169	Benzothiazole	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.86	0.70	1.21	0.68	0.75	0.83	63	10.4	5
95169	Benzothiazole	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	1.02	0.49	0.49	0.57	33	13.8	5
95487	Phenol, 2-methyl-	Zebrafish	Butte, W., Willing, A., Zauke, G.-P.. 1987. QSAR in Environmental Toxicology II pp.43-53 (K.L.E. Kaiser, Ed)	2	N/C	N/C	1.33	0.80	0.80	0.36	13	3.8	6
95498	Benzene, 1-chloro-2-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.53	0.46	0.50	0.50	0.50	0.57	89	7.5	4
95498	Benzene, 1-chloro-2-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.51	0.44	0.49	0.49	0.48	0.55	89	7.9	4
95501	Benzene, 1,2-dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.04	-0.57	-0.57	-0.49	46	13.2	5
95501	Benzene, 1,2-dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.13	-0.66	-0.66	-0.59	42	14.3	5
95501	Benzene, 1,2-dichloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ. Sci. Technol. 17:287-291	2	N/C	-2.35	-0.78	-1.31	-1.31	-0.91	45	12.5	5
95501	Benzene, 1,2-dichloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ. Sci. Technol. 17:287-291	2	N/C	N/C	-1.06	-1.59	-1.59	-1.20	11	3.9	6
95512	Benzenamine, 2-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.90	0.37	0.37	0.45	28	17.3	6
95512	Benzenamine, 2-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.43	-0.10	-0.10	-0.02	1	3.1	6

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
95512	Benzenamine, 2-chloro-	Common carp	Tsuda, T., S. Aoki, M. Kojima and T. Fujita. 1993. Chemosphere 26:2301-2306	1	0.46	0.42	0.41	0.41	0.43	0.45	97	4.6	1
95512	Benzenamine, 2-chloro-	Common carp	Tsuda, T., S. Aoki, M. Kojima and T. Fujita. 1993. Chemosphere 26:2301-2306	1	0.18	-0.03	0.21	0.21	0.13	0.16	79	19.3	6
95567	O-bromophenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.61	0.08	0.08	0.16	12	3.6	6
95567	O-bromophenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.46	-0.07	-0.07	0.01	11	3.4	6
95578	Phenol, 2-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.69	0.16	0.16	0.24	15	2.6	6
95578	Phenol, 2-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.66	0.13	0.13	0.21	12	2.3	6
95636	Benzene, 1,2,4-trimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.22	0.14	0.23	0.23	0.20	0.28	85	9.8	4
95636	Benzene, 1,2,4-trimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.02	-0.22	0.04	0.04	-0.05	0.02	77	10.1	4
95647	3,4-dimethylaniline	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.26	1.12	1.38	0.85	1.11	1.18	73	10.0	4
95647	3,4-dimethylaniline	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.93	0.40	0.40	0.48	22	10.0	6
95761	Benzenamine, 3,4-dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.16	1.06	1.14	1.14	1.12	1.20	87	8.2	4
95761	Benzenamine, 3,4-dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.10	1.01	1.08	1.08	1.07	1.14	87	9.5	4
95772	3,4-dichlorophenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.73	0.71	0.69	0.69	0.71	0.78	98	5.0	3
95772	3,4-dichlorophenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.68	0.66	0.64	0.64	0.66	0.74	97	5.3	3
95783	2,5-dimethylaniline	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.06	1.02	1.35	0.82	0.98	1.05	69	12.9	5
95783	2,5-dimethylaniline	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.40	0.48	1.23	0.70	0.55	0.62	54	15.9	6
95829	2,5-dichloroaniline	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.20	1.17	1.17	1.17	1.18	1.26	95	5.4	3
95829	2,5-dichloroaniline	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.11	1.06	1.09	1.09	1.09	1.16	94	6.1	4
95943	Benzene, 1,2,4,5-tetrachloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-2.46	-2.35	-1.29	-1.83	-2.12	-2.04	51	12.9	5
95943	Benzene, 1,2,4,5-tetrachloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-1.44	-1.97	-1.97	-1.90	31	10.1	5
95943	Benzene, 1,2,4,5-tetrachloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	N/C	-2.10	-2.63	-2.63	-2.25	32	15.4	6
95943	Benzene, 1,2,4,5-tetrachloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	N/C	-2.51	-3.04	-3.04	-2.64	5	2.7	6
95943	Benzene, 1,2,4,5-tetrachloro-	Flagfish	Smith, A.D., A. Bharath, C. Mallard, D. Orr, L.S. McCarty, and G.W. Ozburn. 1990. Chemosphere 20(3-4):379-386	1	-1.62	-2.15	-0.99	-1.53	-1.69	-1.90	53	12.1	5

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
96128	1,2-dibromo-3-chloropropane	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.43	1.41	1.40	1.40	1.41	1.49	99	4.3	3
96128	1,2-dibromo-3-chloropropane	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.37	1.35	1.33	1.33	1.35	1.43	99	4.5	3
96184	Propane, 1,2,3-trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.02	0.11	0.93	0.40	0.21	0.28	54	11.7	5
96184	Propane, 1,2,3-trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-0.25	0.92	0.39	0.39	0.46	48	12.9	5
96297	2-Butanone, oxime	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.56	1.57	1.59	1.59	1.57	1.65	89	6.0	6
96297	2-Butanone, oxime	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.50	-0.03	-0.03	0.04	0.6	2.5	6
96457	2-imidazolidinethione	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.52	1.48	1.46	1.46	1.49	1.56	95	2.8	6
96457	2-imidazolidinethione	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.48	-0.06	-0.06	0.02	6	7.2	6
96764	Phenol, 2,4-bis(1,1-dimethylethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.16	0.16	0.16	0.16	0.16	0.24	100	3.4	3
96764	Phenol, 2,4-bis(1,1-dimethylethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.10	0.10	0.11	0.11	0.11	0.18	100	3.4	3
96968	Benzamine, 4-methoxy-2-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.76	0.64	1.23	0.70	0.70	0.78	58	10.1	4
96968	Benzamine, 4-methoxy-2-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-2.57	1.10	0.57	0.57	0.64	39	11.8	5
97234	Phenol, 2,2-methylenebis[4-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.82	0.82	0.82	0.82	0.82	0.89	100	3.5	3
97234	Phenol, 2,2-methylenebis[4-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.21	0.21	0.19	0.19	0.20	0.28	100	4.2	3
98088	Benzotrifluoride	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.38	0.27	0.52	-0.01	0.24	0.32	73	11.3	5
98088	Benzotrifluoride	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.52	0.45	0.59	0.59	0.52	0.60	78	21.0	6
98102	Benzenesulfonamide	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-2.63	1.01	0.47	0.47	0.55	37	12.2	6
98157	Benzene, 1-chloro-3-(trifluoromethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.92	-1.04	-0.19	-0.72	-0.87	-0.80	57	11.1	5
98157	Benzene, 1-chloro-3-(trifluoromethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.03	-0.11	0.07	0.07	-0.02	0.06	78	21.5	6
98511	1-tert butyl-4-methylbenzene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.31	-0.31	-0.31	-0.31	-0.31	-0.47	100	3.3	3
98544	Phenol, 4-(1,1-dimethylethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.94	0.89	0.89	0.89	0.91	0.98	97	4.8	3
98544	Phenol, 4-(1,1-dimethylethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.39	0.27	0.45	0.45	0.38	0.45	80	15.4	6
98839	Benzene, (1-methylethenyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.59	0.53	0.53	0.53	0.55	0.63	94	6.1	4

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
98839	Benzene, (1-methylethethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.43	0.36	0.39	0.39	0.39	0.47	88	8.3	4
98840	1-Phenyl ethylamine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-0.77	1.20	0.67	0.67	0.74	41	13.2	5
98840	1-Phenyl ethylamine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.89	0.36	0.36	0.43	6	2.6	6
98953	Benzene, nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.02	0.85	1.30	0.77	0.89	0.97	67	10.3	4
98953	Benzene, nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.40	0.29	1.24	0.71	0.51	0.58	56	9.3	4
99081	Benzene, 1-methyl-3-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.49	0.39	0.98	0.45	0.44	0.52	59	12.0	5
99081	Benzene, 1-methyl-3-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.13	1.09	1.23	1.23	1.15	1.23	78	20.0	6
99092	Benzenamine, 3-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	1.07	0.53	0.53	0.61	32	12.4	5
99547	Benzene, 1,2-dichloro-4-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.33	0.24	0.46	-0.07	0.20	0.27	74	12.1	5
99547	Benzene, 1,2-dichloro-4-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.55	0.50	0.62	0.62	0.56	0.64	82	15.2	6
99547	Benzene, 1,2-dichloro-4-nitro-	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1989. Environ. Toxicol. Chem. 8(9):817-823	2	-0.87	-0.94	-0.32	-0.85	-0.89	-0.58	59	10.8	5
99627	Benzene, 1,3-bis(1-methylethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.59	-0.60	-0.62	-0.62	-0.60	-0.53	99	4.8	3
99627	Benzene, 1,3-bis(1-methylethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.95	-0.99	-0.98	-0.98	-0.98	-0.90	92	7.8	4
99718	4-(1-Methylpropyl)phenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.21	1.16	1.15	1.15	1.17	1.25	98	5.1	3
99718	4-(1-Methylpropyl)phenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.03	0.99	0.99	0.99	1.00	1.08	94	6.4	4
99990	Benzene, 1-methyl-4-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.34	1.27	1.33	1.33	1.31	1.39	87	9.8	4
99990	Benzene, 1-methyl-4-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.22	1.08	1.26	1.26	1.19	1.27	80	14.3	5
100005	Benzene, 1-chloro-4-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.76	0.23	0.23	0.30	36	11.3	5
100005	Benzene, 1-chloro-4-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.81	0.28	0.28	0.35	43	15.0	6
100005	Benzene, 1-chloro-4-nitro-	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1989. Environ. Toxicol. Chem. 8(9):817-823	2	N/C	N/C	0.05	-0.48	-0.48	-0.17	1	2.2	6
100016	Benzenamine, 4-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.68	0.15	0.15	0.23	12	2.8	6
100016	Benzenamine, 4-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.93	0.39	0.39	0.47	22	7.9	6
100174	P-nitroanisole	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.64	1.58	1.63	1.63	1.62	1.69	88	7.7	4

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
100174	P-nitroanisole	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.83	0.30	0.30	0.37	24	16.1	6
100185	Benzene, 1,4-bis(1-methylethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.74	-0.76	-0.77	-0.77	-0.76	-0.68	96	5.6	4
100185	Benzene, 1,4-bis(1-methylethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.89	-0.92	-0.92	-0.92	-0.91	-0.84	94	6.9	4
100403	Cyclohexene, 4-ethenyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.24	0.23	0.20	0.20	0.22	0.30	97	5.5	3
100403	Cyclohexene, 4-ethenyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.15	0.13	0.11	0.11	0.13	0.21	96	6.2	4
100618	Benzenamine, N-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	1.18	0.65	0.65	0.72	42	12.1	5
100618	Benzenamine, N-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.76	0.23	0.23	0.31	9	4.1	6
101144	Benzenamine, 4,4-methylenebis[2-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.11	0.08	0.08	0.08	0.09	0.16	94	6.7	4
101144	Benzenamine, 4,4-methylenebis[2-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.24	-0.31	-0.18	-0.18	-0.24	-0.17	80	17.1	6
101531	4-hydroxydiphenylmethane	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.19	1.18	1.17	1.17	1.18	1.26	100	3.8	3
101531	4-hydroxydiphenylmethane	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.05	1.02	1.02	1.02	1.03	1.10	100	4.0	3
101611	4,4'-methylene bis(N,N'-dimethylaniline)	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.15	-0.26	-0.19	-0.19	-0.20	-0.12	88.6	6.6	4
101779	Benzenamine, 4,4-methylenebis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.75	0.22	0.22	0.29	0.6	2.0	6
101779	Benzenamine, 4,4-methylenebis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.81	0.28	0.28	0.35	0.7	2.0	6
101815	Benzene, 1,1-methylenebis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-2.67	-0.82	-1.35	-1.35	-1.27	45	15.2	6
101848	Benzene, 1,1-oxybis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.10	-0.17	-0.15	-0.15	-0.14	-0.07	92	6.0	4
103446	2-ethylhexylvinylether	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.65	-1.18	-1.18	-1.11	25	13.2	5
103504	Benzene, 1,1-[oxybis(methylene)]bis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.33	-0.87	-0.87	-0.79	23	11.2	6
103695	N-ethylaniline	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.97	0.44	0.44	0.51	41	13.9	5
103695	N-ethylaniline	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.92	0.39	0.39	0.47	34	12.4	5
104405	Phenol, 4-nonyl-	Fathead minnow	Snyder, S.A., T.L. Keith, S.L. Pierens, E.M. Snyder, and J.P. Giesy. 2001. Chemosphere 44(8):1697-1702	2	0.45	0.46	0.46	0.46	0.46	0.22	100	3.8	3

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
104405	Phenol, 4-nonyl-	Fathead minnow	Snyder, S.A., T.L. Keith, S.L. Pierens, E.M. Snyder, and J.P. Giesy. 2001. Chemosphere 44(8):1697-1702	2	0.26	0.27	0.27	0.27	0.27	0.03	100	3.8	3
104405	Phenol, 4-nonyl-	Fathead minnow	Snyder, S.A., T.L. Keith, S.L. Pierens, E.M. Snyder, and J.P. Giesy. 2001. Chemosphere 44(8):1697-1702	2	0.20	0.21	0.20	0.20	0.20	-0.03	100	3.8	3
104723	Decyl benzene	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.55	-0.55	-0.55	-0.55	-0.55	-0.79	100	3.1	3
104881	4-chlorobenzaldehyde	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Bull.Environ.Contam.Toxicol. 58:603-610	1	0.29	0.28	0.27	0.27	0.28	-0.17	100	3.7	1
105055	P-diethylbenzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.20	-0.22	-0.24	-0.24	-0.22	-0.14	100	4.3	3
105055	P-diethylbenzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.21	-0.24	-0.25	-0.25	-0.23	-0.16	99	4.4	3
105066	Benzene, 1,4-diethenyl-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.69	-0.82	-0.31	-0.84	-0.78	-0.70	63	11.3	5
105066	Benzene, 1,4-diethenyl-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.57	-0.72	-0.28	-0.81	-0.69	-0.61	64	10.5	5
106376	Benzene, 1,4-dibromo-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.36	-0.50	-0.05	-0.58	-0.47	-0.39	64	9.6	4
106376	Benzene, 1,4-dibromo-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.19	-0.29	-0.02	-0.55	-0.32	-0.24	72	10.3	5
106376	Benzene, 1,4-dibromo-	Guppy	Gobas, F.A.P.C., K.E. Clark, W.Y. Shiu and D. Mackay. 1989. Environ. Toxicol. Chem. 8:231-245	1	0.07	0.07	0.06	0.06	0.07	-0.47	100	3.3	1
106434	P-chlorotoluene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.69	0.67	0.65	0.65	0.67	0.74	97	5.9	4
106434	P-chlorotoluene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.56	0.52	0.53	0.53	0.54	0.61	92	7.2	4
106467	Benzene, 1,4-dichloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	N/C	-0.99	-1.52	-1.52	-1.13	32	13.8	5
106467	Benzene, 1,4-dichloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	N/C	-1.34	-1.87	-1.87	-1.47	4	2.8	6
106467	Benzene, 1,4-dichloro-	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-0.95	-1.48	-1.48	-1.11	13	4.5	6
106467	Benzene, 1,4-dichloro-	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-1.17	-1.70	-1.70	-1.34	2	2.4	6
106467	Benzene, 1,4-dichloro-	Flagfish	Smith, A.D., A. Bharath, C. Mallard, D. Orr, L.S. McCarty, and G.W. Ozburn. 1990. Chemosphere 20(3-4):379-386	1	N/C	N/C	-0.64	-1.17	-1.17	-1.38	42	10.4	5
106478	Benzenamine, 4-chloro-	Medaka	Bradbury, S.P., J.M. Dady, P.N. Fitzsimmons, M.M. Voit, D.E. Hammermeister, and R.J. Erickson. 1993. Toxicol.Appl.Pharmacol. 118(2):205-214	1	N/C	N/C	1.40	0.87	0.87	0.43	26	8.9	5
106478	Benzenamine, 4-chloro-	Common carp	Tsuda, T., S. Aoki, M. Kojima and T. Fujita. 1993. Chemosphere 26:2301-2306	1	0.49	0.49	0.49	0.49	0.49	0.51	100	3.2	1
106478	Benzenamine, 4-chloro-	Common carp	Tsuda, T., S. Aoki, M. Kojima and T. Fujita. 1993. Chemosphere 26:2301-2306	1	0.41	0.37	0.36	0.36	0.38	0.40	98	4.6	1

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
106489	Phenol, 4-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.80	0.27	0.27	0.34	42	13.2	5
106489	Phenol, 4-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.62	0.09	0.09	0.17	17	10.1	6
106934	Ethane, 1,2-dibromo-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.50	1.42	1.51	1.51	1.48	1.55	84	11.9	5
106934	Ethane, 1,2-dibromo-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.71	0.18	0.18	0.26	11	5.6	6
107051	1-Propene, 3-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.78	0.54	1.26	0.72	0.69	0.77	60	10.9	5
107051	1-Propene, 3-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.22	2.20	2.19	2.19	2.20	2.28	100	4.1	6
107391	1-Pentene, 2,4,4-trimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.29	-0.31	-0.33	-0.33	-0.31	-0.23	98	4.9	3
107391	1-Pentene, 2,4,4-trimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.37	-0.43	-0.43	-0.43	-0.41	-0.33	97	5.3	3
107506	Tetradecamethylcycloheptasiloxane (D7)	Fathead minnow	Drottar, KR; Jezowski, RL; Miller, JR; Durham, JA; Powell, DE; Ransom, RE and KP Plotzke. 2007. SETAC Europe – Poster.	2	-1.47	-1.49	-1.50	-1.50	-1.49	-1.73	98.5	4.3	3
107506	Tetradecamethylcycloheptasiloxane (D7)	Fathead minnow	Drottar, KR; Jezowski, RL; Miller, JR; Durham, JA; Powell, DE; Ransom, RE and KP Plotzke. 2007. SETAC Europe – Poster.	2	-1.29	-1.31	-1.33	-1.33	-1.31	-1.55	99.8	3.8	3
108361	Benzene, 1,3-dibromo-	Rainbow trout	Oliver, B.G. 1984. In: QSAR in Environmental Toxicology :300-317	2	N/C	N/C	-1.15	-1.68	-1.68	-1.32	36	13.8	5
108429	Benzenamine, 3-chloro-	Common carp	Tsuda, T., S. Aoki, M. Kojima and T. Fujita. 1993. Chemosphere 26:2301-2306	1	0.63	0.61	0.61	0.61	0.62	0.64	100	3.2	1
108429	Benzenamine, 3-chloro-	Common carp	Tsuda, T., S. Aoki, M. Kojima and T. Fujita. 1993. Chemosphere 26:2301-2306	1	0.48	0.43	0.42	0.42	0.44	0.46	97	5.3	1
108430	Phenol, 3-chloro-	Zebrafish	Butte, W., Willing, A., Zauke, G.-P.. 1987. QSAR in Environmental Toxicology II pp.43-53 (K.L.E. Kaiser, Ed)	2	N/C	-0.02	1.32	0.79	0.79	0.34	48	11.6	5
108430	Phenol, 3-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.18	1.06	1.20	1.20	1.15	1.23	81	11.7	5
108430	Phenol, 3-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.57	0.18	0.92	0.39	0.40	0.48	59	10.7	5
108452	1,3-benzenediamine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.37	-0.16	-0.16	-0.09	1	4.4	6
108576	Benzene, 1,3-diethenyl-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.89	-1.08	-0.33	-0.86	-0.93	-0.85	56	9.7	4
108576	Benzene, 1,3-diethenyl-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.63	-0.76	-0.30	-0.83	-0.73	-0.65	64	12.1	5
108601	Dcip (2,2'-oxybis-1-chloropropane)	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.94	0.84	1.04	1.04	0.95	1.03	77	9.4	4
108601	Dcip (2,2'-oxybis-1-chloropropane)	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.23	1.16	1.22	1.22	1.21	1.28	89	9.4	4
108678	Benzene, 1,3,5-trimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.06	-0.59	-0.59	-0.52	16	5.0	6
108678	Benzene, 1,3,5-trimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.14	-0.67	-0.67	-0.59	14	4.6	6

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	$C_f$	Category
108703	Benzene, 1,3,5-trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-2.54	-0.78	-1.31	-1.31	-1.24	51	11.5	5
108703	Benzene, 1,3,5-trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.86	-1.39	-1.39	-1.31	41	10.3	5
108703	Benzene, 1,3,5-trichloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	N/C	-1.59	-2.12	-2.12	-1.74	38	11.1	5
108703	Benzene, 1,3,5-trichloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	-3.02	-1.58	-2.11	-2.11	-1.71	48	11.0	5
108703	Benzene, 1,3,5-trichloro-	Common carp	Yakata, N., Y. Sudo, and H. Tadokoro. 2006. Chemosphere 64: 1885-1891	2	-0.60	-0.70	-0.44	-0.97	-0.73	-0.73	72	10.6	5
108781	1,3,5-Triazine-2,4,6-triamine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.26	1.20	1.28	1.28	1.25	1.32	84	4.3	6
108861	Benzene, bromo-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.00	0.98	0.97	0.97	0.98	1.06	94	6.6	4
108861	Benzene, bromo-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.95	0.90	0.92	0.92	0.92	1.00	92	7.2	4
108872	Cyclohexane, methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.57	-0.67	-0.12	-0.65	-0.63	-0.55	62	12.1	5
108872	Cyclohexane, methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.47	-1.14	-0.17	-0.70	-0.99	-0.91	51	14.3	5
108907	Benzene, chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.24	1.19	1.18	1.18	1.21	1.28	96	5.6	4
108907	Benzene, chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.87	0.74	0.88	0.88	0.84	0.91	82	12.8	5
109091	2-chloropyridine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-0.09	1.15	0.62	0.62	0.69	49	12.2	5
109693	Butane, 1-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.62	0.49	0.86	0.33	0.49	0.57	67	12.9	5
109693	Butane, 1-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.26	-0.33	0.73	0.20	-0.06	0.01	51	12.2	5
110009	Furan	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.12	1.09	1.40	0.87	1.04	1.12	67	10.3	5
110009	Furan	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.71	0.18	0.18	0.25	15	2.7	6
110021	Thiophene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.32	1.26	1.39	1.39	1.33	1.40	80	10.3	5
110021	Thiophene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.86	0.33	0.33	0.40	13	4.2	6
110827	Cyclohexane	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.53	0.48	0.49	0.49	0.50	0.58	93	6.6	4
110827	Cyclohexane	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.35	0.33	0.35	0.35	0.35	0.42	90	9.4	4
110985	2-Propanol, 1,1'-oxybis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.43	-0.97	-0.97	-0.89	14	4.8	6
111444	Bis(2-chloroethyl) ether	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.58	1.56	1.58	1.58	1.57	1.65	88	11.7	5

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
111444	Bis(2-chloroethyl) ether	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.59	0.06	0.06	0.14	11	2.6	6
111842	N-nonane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.86	-1.00	-0.81	-0.81	-0.88	-1.13	76	21.6	6
112403	N-dodecane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.79	-0.80	-0.80	-0.80	-0.80	-1.04	100	3.3	3
112403	N-dodecane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.12	-0.11	-0.11	-0.11	-0.12	-0.32	100	3.0	3
112403	Dodecane	Fathead minnow	Tolls, J. and J. van Dijk. 2002. Chemosphere 47: 1049-1057	2	0.41	0.40	0.40	0.40	0.40	0.10	100	3.3	3
112414	1-dodecene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.74	-0.76	-0.76	-0.76	-0.75	-0.91	100	3.1	3
112414	1-dodecene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.89	-0.88	-0.88	-0.88	-0.88	-1.07	100	3.2	3
115322	Dicofol	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	N/C	N/C	-1.63	-2.16	-2.16	-2.08	38	11.6	5
115322	Dicofol	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	N/C	N/C	-1.75	-2.29	-2.29	-2.21	22	10.8	6
115866	Phosphoric acid, triphenyl ester	Bleak	Bentgsson, B.E. et al. 1986. Environ.Toxicol.Chem. 5:853-861	2	-0.35	-0.39	-0.40	-0.40	-0.38	-0.44	99	4.2	3
115866	Phosphoric acid, triphenyl ester	Medaka	Sasaki, K., T. Suzuki, M. Takeda, and M. Uchiyama. 1982. Bull.Environ.Contam.Toxicol. 28:752-759	1	1.11	1.10	1.10	1.10	1.10	0.60	100	2.9	1
115968	Ethanol, 2-chloro-, phosphate (3:1)	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.79	1.77	1.74	1.74	1.77	1.84	96	7.0	4
115968	Ethanol, 2-chloro-, phosphate (3:1)	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	1.07	0.54	0.54	0.62	35	13.8	5
115968	Ethanol, 2-chloro-, phosphate (3:1)	Medaka	Sasaki, K., T. Suzuki, M. Takeda, and M. Uchiyama. 1982. Bull.Environ.Contam.Toxicol. 28:752-759	1	1.04	0.97	0.99	0.99	1.00	0.50	91	8.4	2
117180	1,2,4,5-Tetrachloro-3-nitrobenzene	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1989. Environ.Toxicol.Chem. 8(9):817-823	2	-0.66	-0.71	-0.73	-0.73	-0.70	-0.40	98	4.1	3
117180	1,2,4,5-Tetrachloro-3-nitrobenzene	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1989. Environ.Toxicol.Chem. 8(9):817-823	1	-0.93	-0.99	-0.96	-0.96	-0.96	-0.65	92	10.0	2
117180	1,2,4,5-Tetrachloro-3-nitrobenzene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-1.96	-2.12	-1.55	-2.08	-2.05	-1.67	59	12.1	5
117180	1,2,4,5-Tetrachloro-3-nitrobenzene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	-2.73	-1.65	-2.19	-2.19	-1.82	52	13.2	5
117180	1,2,4,5-Tetrachloro-3-nitrobenzene	Rainbow trout	Whale, G., D. Sheahan, and P. Matthiessen. 1988. Chemosphere 17(6):1205-1217	2	N/C	N/C	-1.29	-1.82	-1.82	-1.85	26	10.3	5
117793	2-aminoanthraquinone	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.88	0.85	0.84	0.84	0.85	0.93	96	5.7	4
117793	2-aminoanthraquinone	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.82	0.78	0.77	0.77	0.79	0.87	94	6.2	4
117817	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	Sheepshead minnow	Karara, A.H., and W.L. Hayton. 1989. Aquat.Toxicol. 15(1):27-36	1	-0.31	-0.31	-0.31	-0.31	-0.31	-0.52	100	2.7	1

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
117817	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	Sheepshead minnow	Karara, A.H., and W.L. Hayton. 1989. Aquat.Toxicol. 15(1):27-36	1	-0.16	-0.16	-0.16	-0.16	-0.16	-0.40	100	2.7	1
117817	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	Fathead minnow	Mayer, F.L.. 1976. J.Fish.Res.Board Can. 33:2610-2613	1	-0.60	-0.60	-0.60	-0.60	-0.60	-0.87	100	2.8	1
117817	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	Fathead minnow	Mayer, F.L.. 1976. J.Fish.Res.Board Can. 33:2610-2613	1	-0.24	-0.24	-0.24	-0.24	-0.24	-0.51	100	2.7	1
117817	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	Fathead minnow	Mayer, F.L.. 1976. J.Fish.Res.Board Can. 33:2610-2613	1	-0.52	-0.53	-0.53	-0.53	-0.52	-0.79	100	2.8	1
117817	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	Fathead minnow	Mayer, F.L.. 1976. J.Fish.Res.Board Can. 33:2610-2613	1	-0.24	-0.24	-0.24	-0.24	-0.24	-0.51	100	2.7	1
117817	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/	2	0.54	0.53	0.53	0.53	0.53	0.29	100	3.0	3
117817	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	Rainbow trout	Tarr, B.D., M.G. Barron, and W.L. Hayton. 1990. Environ.Toxicol.Chem. 9(8):989-995	2	-0.42	-0.43	-0.45	-0.45	-0.43	-0.22	100	4.9	3
117817	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	Rainbow trout	Tarr, B.D., M.G. Barron, and W.L. Hayton. 1990. Environ.Toxicol.Chem. 9(8):989-995	2	-0.90	-0.88	-0.90	-0.90	-0.90	-1.02	100	5.1	3
118445	1-naphthalenamine, n-ethyl-	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	N/C	-3.11	-0.12	-0.65	-0.65	-0.57	42	11.6	5
118445	1-naphthalenamine, n-ethyl-	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	N/C	N/C	-0.15	-0.68	-0.68	-0.61	35	12.4	5
118741	Benzene, hexachloro-	Fathead minnow	Carlson, A.R., and P.A. Kosian. 1987. Arch.Environ.Contam.Toxicol. 16(2):129-135	2	-2.00	-2.26	-1.54	-2.08	-2.10	-2.60	59	10.3	5
118741	Benzene, hexachloro-	Fathead minnow	Carlson, A.R., and P.A. Kosian. 1987. Arch.Environ.Contam.Toxicol. 16(2):129-135	2	N/C	-3.98	-1.66	-2.19	-2.19	-2.68	46	10.4	5
118741	Benzene, hexachloro-	Fathead minnow	Carlson, A.R., and P.A. Kosian. 1987. Arch.Environ.Contam.Toxicol. 16(2):129-135	2	N/C	N/C	-1.65	-2.18	-2.18	-2.67	42	9.9	5
118741	Benzene, hexachloro-	Fathead minnow	Carlson, A.R., and P.A. Kosian. 1987. Arch.Environ.Contam.Toxicol. 16(2):129-135	2	N/C	N/C	-1.77	-2.31	-2.31	-2.80	35	15.6	6
118741	Benzene, hexachloro-	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	N/C	N/C	-2.09	-2.63	-2.63	-2.55	43	13.4	5
118741	Benzene, hexachloro-	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	N/C	N/C	-2.11	-2.64	-2.64	-2.56	44	10.9	5

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
118741	Benzene, hexachloro-	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.07	-2.16	-2.08	-2.08	-2.10	-2.17	85	9.0	4
118741	Benzene, hexachloro-	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.17	-2.30	-2.12	-2.12	-2.19	-2.26	78	15.7	6
118741	Benzene, hexachloro-	Fathead minnow	Kosian, P., A. Lemke, K. Studders, and G. Veith. 1981. EPA 600/3-81-022, U.S.EPA, Duluth, MN :20 p.	2	-2.02	-2.17	-1.81	-2.34	-2.16	-2.66	68	9.2	4
118741	Benzene, hexachloro-	Fathead minnow	Kosian, P., A. Lemke, K. Studders, and G. Veith. 1981. EPA 600/3-81-022, U.S.EPA, Duluth, MN :20 p.	2	-2.75	-2.79	-1.92	-2.45	-2.63	-3.14	51	14.4	5
118741	Benzene, hexachloro-	Fathead minnow	Kosian, P., A. Lemke, K. Studders, and G. Veith. 1981. EPA 600/3-81-022, U.S.EPA, Duluth, MN :20 p.	2	N/C	-4.73	-2.00	-2.53	-2.53	-3.04	42	12.2	5
118741	Benzene, hexachloro-	Fathead minnow	Kosian, P., A. Lemke, K. Studders, and G. Veith. 1981. EPA 600/3-81-022, U.S.EPA, Duluth, MN :20 p.	2	N/C	N/C	-2.01	-2.54	-2.54	-3.04	35	12.0	5
118741	Benzene, hexachloro-	Fathead minnow	Kosian, P., A. Lemke, K. Studders, and G. Veith. 1981. EPA 600/3-81-022, U.S.EPA, Duluth, MN :20 p.	2	N/C	N/C	-2.17	-2.70	-2.70	-3.21	21	12.4	6
118741	Benzene, hexachloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	-2.26	-2.32	-2.29	-2.29	-2.29	-1.90	91	7.9	4
118741	Benzene, hexachloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	-2.77	-2.91	-2.60	-3.14	-2.91	-2.51	70	10.0	4
118741	Benzene, hexachloro-	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.61	-1.69	-1.62	-1.62	-1.64	-1.87	85	9.5	4
118741	Benzene, hexachloro-	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-3.19	-3.23	-1.91	-2.44	-2.79	-3.04	51	11.3	5
118741	Benzene, hexachloro-	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-2.09	-2.21	-1.95	-2.48	-2.23	-2.39	73	11.2	5
118741	Benzene, hexachloro-	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	N/C	N/C	-2.08	-2.61	-2.61	-2.83	42	10.5	5
118741	Benzene, hexachloro-	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.73	-1.84	-1.62	-1.62	-1.72	-1.98	75	23.3	6
118741	Benzene, hexachloro-	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.82	-1.89	-1.84	-1.84	-1.85	-2.02	88.2	8.2	4
118741	Benzene, hexachloro-	Common carp	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-2.48	-2.73	-2.00	-2.53	-2.57	-2.70	58.0	10.5	5
118741	Benzene, hexachloro-	Guppy	Schrap, S.M. and A. Opperhuizen. 1990. Environ. Toxicol. Chem. 9:715-724	2	N/C	N/C	-1.91	-2.44	-2.44	-2.93	35	14.8	5
118832	4-chloro-1-nitro-2(trifluoromethyl)benzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.07	-0.03	0.23	-0.30	-0.06	0.02	72	10.0	4
118832	4-chloro-1-nitro-2(trifluoromethyl)benzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.33	0.26	0.36	0.36	0.32	0.39	82	13.9	5

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
118967	Benzene, 2-methyl-1,3,5-trinitro-	Sheepshead minnow	Lotufo, G.R. and Lydy, M.J.. 2005. Arch. Environ. Contam. Toxicol. 49, 206–214	1	N/C	N/C	0.48	-0.05	-0.05	-0.51	2	1.6	6
119120	Phosphorothioic acid, O-(1,6-Dihydro-6-oxo-1-phenyl-3-pyridazinyl)O,O-diethyl ester	Common carp	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1993. Comp.Biochem.Physiol.C 104(2):275-278	1	0.99	0.99	0.99	0.99	0.99	1.01	100	2.8	1
119471	Phenol, 2,2 -methylenebis[6-(1,1-dimethylethyl)-4-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.28	-0.29	-0.30	-0.30	-0.29	-0.21	100	3.4	3
119471	Phenol, 2,2 -methylenebis[6-(1,1-dimethylethyl)-4-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.23	-0.25	-0.25	-0.25	-0.24	-0.16	100	3.4	3
119562	Benzinemethanol, 4-chloro-.alpha.-phenyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.70	0.69	0.67	0.67	0.69	0.76	99	4.7	3
119562	Benzinemethanol, 4-chloro-.alpha.-phenyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.64	0.62	0.60	0.60	0.62	0.70	99	5.0	3
119619	Methanone, diphenyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.48	1.47	1.46	1.46	1.47	1.55	100	4.0	3
119619	Methanone, diphenyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.39	1.36	1.35	1.35	1.37	1.44	100	4.2	3
119642	Naphthalene, 1,2,3,4-tetrahydro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.45	-0.98	-0.98	-0.91	20	13.1	6
119937	[1,1-Biphenyl]-4,4-diamine, 3,3-dimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.32	-0.21	-0.21	-0.13	7	3.0	6
119937	[1,1-Biphenyl]-4,4-diamine, 3,3-dimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.60	0.07	0.07	0.15	2	2.3	6
120127	Anthracene	Guppy	de Voogt, P., B. Van Hattum, P. Leonards, J.C. Klamer and H. Govers. 1991. Aquat.Toxicol. 20:169-194	2	-0.99	-1.16	-0.69	-1.22	-1.11	-1.61	66	9.0	4
120127	Anthracene	Fathead minnow	Hall, A.T. and J.T.Oris. 1991. Aquat. Toxicol. 19(3):249-264	2	N/C	N/C	-0.80	-1.33	-1.33	-1.56	47	13.6	5
120127	Anthracene	Rainbow trout	Niimi, AJ and V Palazzo. 1986. Wat. Res. 20(4):503-507	2	-1.14	-1.15	-1.17	-1.17	-1.16	-0.66	98	4.6	3
120127	Anthracene	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	N/C	-3.06	-1.09	-1.62	-1.62	-1.55	44	12.5	5
120127	Anthracene	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	N/C	N/C	-1.25	-1.78	-1.78	-1.70	32	19.0	6
120127	Anthracene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittes/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittes/Bioaccumulation/</a>	2	-0.14	-0.18	-0.17	-0.17	-0.16	-0.42	95	6.0	4
120127	Anthracene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittes/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittes/Bioaccumulation/</a>	2	0.19	0.17	0.16	0.16	0.17	0.00	100.0	3.4	3
120127	Anthracene	Common carp	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittes/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittes/Bioaccumulation/</a>	2	0.02	-0.02	-0.04	-0.04	-0.01	-0.15	98.1	4.4	3
120127	Anthracene	Bluegill sunfish	Spacie, A., P. F. Landrum, and G. J. Leversee. 1983. Ecotox. Env. Saf. 7:330-341	2	-0.13	-0.20	-0.16	-0.16	-0.16	-0.52	90	7.4	4

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
120525	2,5-Cyclohexadiene-1,4-dione, bis(o-benzoyloxime)	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.62	2.63	2.63	2.63	2.63	2.70	100	3.3	6
120525	2,5-Cyclohexadiene-1,4-dione, bis(o-benzoyloxime)	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.76	1.76	1.76	1.76	1.76	1.84	100	3.3	6
120547	Piperidine, 1,1 - (tetrathiodicarbonothioyl)bis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.83	1.83	1.83	1.83	1.83	1.91	100	3.3	6
120547	Piperidine, 1,1 - (tetrathiodicarbonothioyl)bis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.34	1.33	1.33	1.33	1.33	1.41	100	3.3	6
120718	2-methoxy-5-methylbenzenamine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.39	1.29	1.46	1.46	1.38	1.46	79	9.9	4
120718	2-methoxy-5-methylbenzenamine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-1.86	1.16	0.63	0.63	0.70	45	11.9	5
120785	Benzothiazole, 2,2 - dithiobis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.15	1.15	1.15	1.15	1.15	1.22	100	3.3	3
120785	Benzothiazole, 2,2 - dithiobis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.96	1.97	1.97	1.97	1.97	2.04	100	3.3	6
120821	Benzene, 1,2,4-trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.64	-1.17	-1.17	-1.09	42	10.1	5
120821	Benzene, 1,2,4-trichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.75	-1.28	-1.28	-1.21	39	11.9	5
120821	Benzene, 1,2,4-trichloro-	Fathead minnow	Kosian, P., A. Lemke, K. Studders, and G. Veith. 1981. EPA 600/3-81-022, U.S.EPA, Duluth, MN :20 p.	2	N/C	N/C	-0.53	-1.07	-1.07	-1.57	34	11.0	5
120821	Benzene, 1,2,4-trichloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	N/C	-1.43	-1.96	-1.96	-1.57	35	11.1	5
120821	Benzene, 1,2,4-trichloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	N/C	-1.69	-2.22	-2.22	-1.82	5	2.8	6
120821	Benzene, 1,2,4-trichloro-	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-1.67	-2.20	-2.20	-1.83	9	3.4	6
120821	Benzene, 1,2,4-trichloro-	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-1.89	-2.42	-2.42	-2.06	1	2.4	6
120821	Benzene, 1,2,4-trichloro-	Flagfish	Smith, A.D., A. Bharath, C. Mallard, D. Orr, L.S. McCarty, and G.W. Ozburn. 1990. Chemosphere 20(3-4):379-386	1	N/C	N/C	-1.00	-1.53	-1.53	-1.74	20	8.3	6
120832	Phenol, 2,4-dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.77	0.75	0.75	0.75	0.75	0.83	92	7.6	4
120832	Phenol, 2,4-dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.68	0.63	0.67	0.67	0.66	0.73	88	9.4	4
121142	Benzene, 1-methyl-2,4-dinitro-	Common carp	Lang, P.Z., Y. Wang, D.B. Chen, N. Wang, X.M. Zhao, and Y.Z. Ding. 1997. Chemosphere 35(8):1799-1815	1	0.86	0.85	0.83	0.83	0.85	0.87	99	4.8	1
121142	Benzene, 1-methyl-2,4-dinitro-	Common carp	Lang, P.Z., Y. Wang, D.B. Chen, N. Wang, X.M. Zhao, and Y.Z. Ding. 1997. Chemosphere 35(8):1799-1815	1	-0.61	-0.79	-0.40	-0.93	-0.76	-0.74	69	9.0	2

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
121697	Benzamine, N,N-dimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.13	0.97	1.20	1.20	1.11	1.18	76	10.5	5
121697	Benzamine, N,N-dimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.98	0.81	1.14	0.61	0.82	0.90	72	11.3	5
121733	1-Chloro-3-nitrobenzene	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1989. Environ.Toxicol.Chem. 8(9):817-823	2	N/C	N/C	-0.18	-0.71	-0.71	-0.40	7	3.1	6
121755	Butanedioic acid, [(dimethoxyphosphinotioyl)thio]-, diethylester	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Chemosphere 35(5):939-949	1	0.22	-0.11	0.37	-0.16	0.02	-0.45	69	9.4	2
121755	Butanedioic acid, [(dimethoxyphosphinotioyl)thio]-, diethylester	Biwi lake gudgeon, goby or willow shiner	Tsuda, T., S. Aoki, M. Kojima, and H. Harada. 1989. Toxicol.Environ.Chem. 24:185-190	2	N/C	N/C	0.65	0.12	0.12	-0.07	30	10.6	5
121824	1,3,5-Triazine, hexahydro-1,3,5-trinitro- (RDX)	Channel catfish	Belden, J.B., Lotufo, G.R. and Lydy, M.J.. 2005. Environmental Toxicology and Chemistry 24(8):1962-1967	1	N/C	N/C	0.58	0.05	0.05	-0.52	11	4.3	6
121824	1,3,5-Triazine, hexahydro-1,3,5-trinitro- (RDX)	Sheepshead minnow	Lotufo, G.R. and Lydy, M.J.. 2005. Arch. Environ. Contam. Toxicol. 49, 206-214	1	N/C	N/C	-0.40	-0.93	-0.93	-1.42	21	10.4	6
122145	Fenitrothion	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.00	0.96	0.94	0.94	0.97	1.04	99	4.1	3
122145	Fenitrothion	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.70	0.68	0.68	0.68	0.69	0.76	96	5.3	3
122145	Fenitrothion	Guppy	De Brujin, J., and J. Hermens. 1991. Environ.Toxicol.Chem. 10(6):791-804	1	-0.42	-0.51	-0.41	-0.41	-0.45	-0.94	85	18.4	6
122145	Fenitrothion	Motsuga	Kanazawa, J. 1981. Pestic.Sci. 12(4):417-424	2	N/C	N/C	-0.17	-0.70	-0.70	-0.84	33	11.3	5
122145	Fenitrothion	Striped mullet	Takimoto, Y.; Ohshima, M. and J. Miyamoto. 1987. Ecotox.Environ.Saf. 13:104-117	1	0.29	0.27	0.26	0.26	0.27	-0.08	100	3.9	1
122145	Fenitrothion	Medaka	Takimoto, Y.; Ohshima, M. and J. Miyamoto. 1987. Ecotox.Environ.Saf. 13:104-117	1	N/C	N/C	-0.25	-0.78	-0.78	-1.52	40	13.3	5
122145	Fenitrothion	Striped mullet	Takimoto, Y.; Ohshima, M. and J. Miyamoto. 1987. Ecotox.Environ.Saf. 13:104-117	1	N/C	N/C	-0.44	-0.97	-0.97	-1.23	18	8.4	6
122145	Fenitrothion	Medaka	Takimoto, Y.; Ohshima, M. and J. Miyamoto. 1987. Ecotox.Environ.Saf. 13:104-117	1	N/C	N/C	-0.23	-0.76	-0.76	-1.58	26	17.0	6
122145	Fenitrothion	Medaka	Takimoto, Y.; Ohshima, M. and J. Miyamoto. 1987. Ecotox.Environ.Saf. 13:104-117	1	N/C	N/C	-0.21	-0.74	-0.74	-1.58	10	4.0	6
122145	Fenitrothion	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Chemosphere 35(5):939-949	1	0.05	-0.13	0.05	0.05	0.00	-0.47	83	10.0	2
122145	Fenitrothion	Goldfish	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.43	1.43	1.41	1.41	1.42	1.10	100	4.3	3
122145	Fenitrothion	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.97	0.94	0.91	0.91	0.94	0.53	98	5.4	3
122145	Fenitrothion	White cloud mountain minnow	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.40	1.40	1.40	1.40	1.40	0.84	95	6.3	4

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
122145	Fenitrothion	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.23	1.19	1.19	1.19	1.20	0.74	94	6.5	4
122145	Fenitrothion	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.69	0.63	0.69	0.69	0.67	0.26	86	10.4	5
122145	Fenitrothion	Medaka	Tsuda, T., S. Aoki, T. Inoue, and M. Kojima. 1995. Water Res. 29(2):455-458	1	0.47	0.46	0.45	0.45	0.46	-0.03	99	3.8	1
122349	Simazine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.77	1.72	1.72	1.72	1.73	1.81	96	5.4	3
122349	Simazine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.78	0.25	0.25	0.33	31	13.5	5
122349	Simazine	Willow shiner	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1992. Comp.Biochem.Physiol.C 101(1):63-66	1	1.06	1.01	1.01	1.01	1.03	0.78	97	4.8	1
122394	Benzamine, N-phenyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.30	-0.62	0.02	-0.51	-0.45	-0.38	63	10.2	4
122394	Benzamine, N-phenyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.63	-1.24	-0.01	-0.54	-0.71	-0.64	55	10.0	4
123488	2,2,4,4,6,6-pentamethyl-3-heptene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.70	-0.70	-0.70	-0.70	-0.70	-0.86	100	3.2	3
123637	1,3,5-Trioxane, 2,4,6-trimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.95	1.94	1.90	1.90	1.93	2.00	99	3.4	6
123637	1,3,5-Trioxane, 2,4,6-trimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.73	0.20	0.20	0.28	3	3.3	6
123911	1,4-dioxane	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.34	1.31	1.34	1.34	1.33	1.41	87	4.3	6
123911	1,4-dioxane	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.11	1.06	1.20	1.20	1.13	1.20	78	9.0	6
124118	Isononene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.71	-0.73	-0.75	-0.75	-0.73	-0.66	99	4.6	3
124118	Isononene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.75	-0.76	-0.79	-0.79	-0.77	-0.69	99	4.8	3
126307	1,3-Propanediol, 2,2-dimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.47	1.47	1.49	1.49	1.48	1.55	91	4.4	6
126330	Thiophene, tetrahydro-, 1,1-dioxide	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.60	0.07	0.07	0.15	19	14.7	6
126727	Tris(2,3-dibromopropyl)phosphate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.46	2.47	2.47	2.47	2.46	2.54	100	3.3	6
126727	Tris(2,3-dibromopropyl)phosphate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.07	2.06	2.06	2.06	2.06	2.14	100	3.3	6
126738	Phosphoric acid tributyl ester	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.43	1.44	1.44	1.44	1.44	1.51	100	3.4	3
126738	Phosphoric acid tributyl ester	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.68	1.67	1.67	1.67	1.67	1.75	100	3.4	6

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
126738	Phosphoric acid tributyl ester	Medaka	Sasaki, K., T. Suzuki, M. Takeda, and M. Uchiyama. 1982. Bull. Environ. Contam. Toxicol. 28:752-759	1	1.10	1.10	1.10	1.10	1.10	0.60	100	2.8	1
127184	Ethene, tetrachloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.67	0.63	0.65	0.65	0.65	0.73	92	6.1	4
127184	Ethene, tetrachloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.67	0.61	0.64	0.64	0.64	0.71	93	6.1	4
127902	2,3,3,3,2',3',3'-octachlorodipropylether	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.86	-0.91	-0.91	-0.91	-0.89	-0.82	94	5.5	3
127902	2,3,3,3,2',3',3'-octachlorodipropylether	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.44	-1.73	-1.37	-1.90	-1.65	-1.57	73	9.6	4
128370	Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.53	-0.56	-0.57	-0.57	-0.55	-0.48	99	4.1	3
129000	Pyrene	Guppy	Carlson, R.M., A.R. Oyler, E.H. Gerhart, R. Caple, K.J. Welch, H.L. Koppenman, D. Bodenner, and D. Swanson. 1979. EPA-600/3-79-093, U.S.EPA, Duluth, MN :156 p.	2	-0.62	-0.68	-0.64	-0.64	-0.65	-0.80	92	6.4	4
129000	Pyrene	Guppy	de Voogt, P., B. Van Hattum, P. Leonards, J.C. Klammer and H. Govers. 1991. Aquat. Toxicol. 20:169-194	2	-0.28	-0.30	-0.31	-0.31	-0.30	-0.80	99	4.1	3
129000	Pyrene	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baussant, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	-0.09	-0.09	-0.10	-0.10	-0.09	-0.29	100	3.3	3
129000	Pyrene	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baussant, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	0.05	0.03	0.03	0.03	0.03	-0.16	100	3.2	3
129000	Pyrene	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/</a>	2	-0.08	-0.08	-0.09	-0.09	-0.09	-0.34	100	3.7	3
131099	9,10-Anthracenedione, 2-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.21	0.14	0.13	0.13	0.16	0.24	95	5.3	3
131099	9,10-Anthracenedione, 2-chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.12	0.08	0.09	0.09	0.10	0.17	94	5.9	4
132649	Dibenzofuran	Fathead minnow	Carlson, R.M., A.R. Oyler, E.H. Gerhart, R. Caple, K.J. Welch, H.L. Koppenman, D. Bodenner, and D. Swanson. 1979. EPA-600/3-79-093, U.S.EPA, Duluth, MN :156 p.	2	N/C	N/C	-0.80	-1.33	-1.33	-1.56	16	9.4	6
132649	Dibenzofuran	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-1.00	-1.53	-1.53	-1.45	14	5.2	6
132650	Dibenzothiophene	Turbot	Baussant, T., Sanni, S., Skadshlim, A., Jonsson, G., Borseth, J.F. and Gaudebert, B.. 2001. Environmental Toxicology and Chemistry 20(6):1185-1203	2	-0.51	-0.58	-0.51	-0.51	-0.53	-0.51	86	9.3	4
132650	Dibenzothiophene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.61	-1.66	-0.88	-1.41	-1.55	-1.47	56	11.6	5

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
133062	1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[trichloromethyl]thio]-	Common carp	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1992. Comp.Biochem.Physiol.C 101(1):63-66	1	N/C	N/C	-1.32	-1.86	-1.86	-1.84	6	1.9	6
134327	1-naphthylamine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.59	0.06	0.06	0.14	19	6.8	6
134327	1-naphthylamine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.48	-0.05	-0.05	0.03	12	2.3	6
134623	Benzamide, N,N-diethyl-3-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.01	1.99	1.97	1.97	1.99	2.06	99	4.2	6
134623	Benzamide, N,N-diethyl-3-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.90	1.90	1.87	1.87	1.89	1.97	100	4.6	6
135886	N-Phenyl-2-naphthylamine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.25	0.23	0.22	0.22	0.23	0.31	100	3.9	3
135886	N-Phenyl-2-naphthylamine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.13	0.11	0.09	0.09	0.11	0.19	99	4.1	3
137268	Thioperoxydicarbonic diamide ([(H2N)C(S)]2S2), tetramethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.28	1.16	1.43	0.90	1.14	1.21	73.5	10.1	4
137268	Thioperoxydicarbonic diamide ([(H2N)C(S)]2S2), tetramethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.84	0.68	1.28	0.75	0.76	0.84	62.5	10.7	5
140669	Phenol, 4-(1,1,3,3-tetramethylbutyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.70	0.70	0.70	0.70	0.70	0.77	100	3.3	3
140669	Phenol, 4-(1,1,3,3-tetramethylbutyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.09	0.08	0.08	0.08	0.08	0.16	100	3.4	3
140669	Phenol, 4-(1,1,3,3-tetramethylbutyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.69	0.69	0.69	0.69	0.69	0.77	100	3.3	3
140669	Phenol, 4-(1,1,3,3-tetramethylbutyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.09	0.10	0.10	0.10	0.09	0.17	100	3.4	3
140669	Phenol, 4-(1,1,3,3-tetramethylbutyl)-	Medaka	Tsuda, T., Takino, A., Muraki, K. Harada, H., Kojima, M.. 2001. Wat. Res. 35(7): 1786-1792	1	0.32	0.32	0.32	0.32	0.32	-0.12	100	2.8	1
141935	M-diethylbenzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.27	-0.27	-0.28	-0.28	-0.27	-0.20	99	4.6	3
141935	M-diethylbenzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.34	-0.38	-0.40	-0.40	-0.37	-0.29	98	4.9	3
142961	Butane, 1,1 -oxybis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.24	0.10	0.38	-0.15	0.09	0.17	71	10.3	4
142961	Butane, 1,1 -oxybis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.07	-0.05	0.29	-0.24	-0.06	0.02	68	12.4	5
144194	1,3-Pentanediol, 2,2,4-trimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.69	1.66	1.67	1.67	1.67	1.75	92	8.4	4
144194	1,3-Pentanediol, 2,2,4-trimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.49	1.44	1.53	1.53	1.49	1.56	83	14.1	5

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
156434	Benzenamine, 4-ethoxy-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.50	1.42	1.51	1.51	1.48	1.55	83	14.2	5
156434	Benzenamine, 4-ethoxy-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.18	-0.36	-0.36	-0.28	0.8	2.5	6
198550	Perylene	Rainbow trout	Niimi, AJ and GP Dookhran. 1989. Environ. Toxicol. Chem. 8:719-722	2	-0.46	-0.45	-0.45	-0.45	-0.45	-0.10	100	3.0	3
206440	Fluoranthene	Rainbow trout	Niimi, AJ and V Palazzo. 1986. Wat. Res. 20(4):503-507	2	-0.96	-0.96	-0.96	-0.96	-0.96	-0.46	100	3.2	3
206440	Fluoranthene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.23	0.23	0.23	0.23	0.23	0.05	100.0	3.1	3
206440	Fluoranthene	Common carp	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.12	0.12	0.12	0.12	0.12	-0.02	100.0	3.2	3
207089	Benzo(k)fluoranthene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.06	0.07	0.07	0.07	0.07	-0.11	100.0	3.0	3
207089	Benzo(k)fluoranthene	Common carp	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.06	0.05	0.05	0.05	0.05	-0.08	100.0	3.0	3
208968	Acenaphthylene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.87	-1.09	-0.42	-0.95	-0.96	-0.89	58	12.4	5
208968	Acenaphthylene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.07	-1.06	-0.40	-0.93	-1.01	-0.94	56	14.2	5
208968	Acenaphthylene	Rainbow trout	Niimi, AJ and GP Dookhran. 1989. Environ. Toxicol. Chem. 8:719-722	2	-0.29	-0.33	-0.32	-0.32	-0.31	0.04	96	4.6	3
208968	Acenaphthylene	Common carp	Yakata, N., Y. Sudo, and H. Tadokoro. 2006. Chemosphere 64: 1885-1891	2	-1.14	-1.25	-0.22	-0.75	-0.99	-0.92	51	10.8	5
214175	Benzo[b]chrysene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.51	-0.51	-0.51	-0.51	-0.51	-0.74	100	3.0	3
217594	Triphenylene	Rainbow trout	Niimi, AJ and GP Dookhran. 1989. Environ. Toxicol. Chem. 8:719-722	2	-0.47	-0.46	-0.46	-0.46	-0.46	-0.11	100	3.1	3
217594	Triphenylene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.14	0.13	0.14	0.14	0.13	-0.04	100.0	3.0	3
217594	Triphenylene	Common carp	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.05	0.05	0.05	0.05	0.05	-0.09	100.0	3.1	3
218019	Chrysene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.50	-0.53	-0.53	-0.53	-0.52	-0.75	100	3.2	3
226368	Dibenz(a,h)acridine	Fathead minnow	Southworth, G.R., C.C. Keffer, and J.J. Beauchamp. 1980. Environ.Sci.Technol. 14(12):1529-1531	1	0.54	0.54	0.54	0.54	0.54	-0.02	100	2.7	1
243174	Benzo(b)fluorene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.23	0.23	0.23	0.23	0.23	0.06	100.0	3.0	3
243174	Benzo(b)fluorene	Common carp	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.54	0.54	0.54	0.54	0.54	0.40	100.0	3.0	3
294622	Cyclododecane	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.54	-1.57	-1.58	-1.58	-1.56	-1.49	96	5.6	4
298000	Methyl parathion	Guppy	De Bruijn, J., and J. Hermens. 1991. Environ.Toxicol.Chem. 10(6):791-804	1	-0.20	-0.35	-0.13	-0.13	-0.22	-0.71	76	9.4	2
298044	Disulfoton	Common carp	Takase, I. And H. Oyama. 1984. J. Pest. Sci. Jap. 10:47-53	2	-0.45	-0.66	-0.29	-0.82	-0.62	-0.55	69	10.0	4

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
298044	Disulfoton	Common carp	Takase, I. And H. Oyama. 1984. J. Pest. Sci. Jap. 10:47-53	2	-0.45	-0.69	-0.30	-0.83	-0.63	-0.56	71	8.9	4
298044	Disulfoton	Common carp	Takase, I. And H. Oyama. 1984. J. Pest. Sci. Jap. 10:47-53	2	-0.60	-0.81	-0.36	-0.89	-0.75	-0.68	69	9.7	4
298044	Disulfoton	Goldfish	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.80	0.78	0.75	0.75	0.78	0.45	99	4.6	3
298044	Disulfoton	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.47	0.46	0.45	0.45	0.46	0.06	98	5.1	3
298044	Disulfoton	White cloud mountain minnow	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.74	0.68	0.70	0.70	0.71	0.14	91	7.9	4
298044	Disulfoton	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.21	0.18	0.24	0.24	0.21	-0.20	88	9.1	4
298044	Disulfoton	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.30	0.18	0.38	0.38	0.29	-0.17	76	19.3	6
299843	Phosphorothioic acid, O,O-Dimethyl O-(2,4,5-trichlorophenyl)ester	Guppy	De Bruijn, J., and J. Hermens. 1991. Environ.Toxicol.Chem. 10(6):791-804	1	-0.61	-0.62	-0.64	-0.64	-0.62	-1.11	99	4.6	1
309002	Aldrin	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.34	-1.38	-1.39	-1.39	-1.37	-1.30	100	4.3	3
309002	Aldrin	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.79	-1.85	-1.84	-1.84	-1.83	-1.75	92	6.8	4
314409	2,4(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl)-	Fathead minnow	Call, D.J., L.T. Brooke, R.J. Kent, M.L. Knuth, S.H. Poirier, J.M. Huot, and A.R. Lima. 1987. Arch.Environ.Contam.Toxicol. 16(5):607-613	2	1.91	1.84	1.87	1.87	1.87	1.65	90	7.2	4
319846	(1 alpha,2 alpha,3 beta,4 alpha,5 beta,6 beta)1,2,3,4,5,6-Hexachlorocyclohexane	Zebrafish	Butte, W., K. Fox, and G-P. Zauke. 1991. Sci.Total Environ. 109/110:377-382	1	N/C	N/C	-0.51	-1.04	-1.04	-1.49	2	2.3	6
319846	(1 alpha,2 alpha,3 beta,4 alpha,5 beta,6 beta)1,2,3,4,5,6-Hexachlorocyclohexane	Rainbow trout	Konwick, BJ; AW Garrison; JK Avants and AT Fisk. 2006. Aq. Toxicol. 80:372-381	2	N/C	N/C	-1.28	-1.81	-1.81	-1.71	0.6	3.6	6
319846	(1 alpha,2 alpha,3 beta,4 alpha,5 beta,6 beta)1,2,3,4,5,6-Hexachlorocyclohexane	Rainbow trout	Konwick, BJ; AW Garrison; MC Black; JK Avants and AT Fisk. 2006. Environ. Sci. Technol. 40(9):2930-2936	2	N/C	N/C	-1.15	-1.68	-1.68	-1.53	5	3.0	6
319846	(1 alpha,2 alpha,3 beta,4 alpha,5 beta,6 beta)1,2,3,4,5,6-Hexachlorocyclohexane	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-1.55	-2.08	-2.08	-1.71	5	2.8	6

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
319846	(1 alpha,2 alpha,3 beta,4 alpha,5 beta,6 beta)1,2,3,4,5,6-Hexachlorocyclohexane	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-1.26	-1.80	-1.80	-1.43	1	2.4	6
319846	(1 alpha,2 alpha,3 beta,4 alpha,5 beta,6 beta)1,2,3,4,5,6-Hexachlorocyclohexane	Rainbow trout	Wong, CS, F. Lau, M. Clark, SA Mabury, and DCG Muir.. 2002. Env. Sci. Technol. 36:1257-1262	2	N/C	N/C	-1.11	-1.64	-1.64	-1.39	35	10.0	5
319857	(1alpha,2beta,3alpha,4beta,5alpha,6beta)-1,2,3,4,5,6-Hexachlorocyclohexane	Zebrafish	Butte, W., K. Fox, and G-P. Zauke. 1991. Sci.Total Environ. 109/110:377-382	1	N/C	N/C	-0.62	-1.15	-1.15	-1.60	12	2.0	6
319868	(1alpha,2alpha,3alpha,4beta,5alpha,6beta)-1,2,3,4,5,6-hexachlorocyclohexane	Zebrafish	Butte, W., K. Fox, and G-P. Zauke. 1991. Sci.Total Environ. 109/110:377-382	1	N/C	N/C	-0.88	-1.41	-1.41	-1.86	12	5.0	6
320605	2,4-Dichloro-1-(trifluoromethyl)benzene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-1.70	-2.23	-2.23	-1.86	23	10.1	6
320605	2,4-Dichloro-1-(trifluoromethyl)benzene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-1.91	-2.44	-2.44	-2.08	14	3.3	6
328847	3,4-dichlorobenzotrifluoride	Rainbow trout	Oliver, B.G.. 1984. In: QSAR in Environmental Toxicology :300-317	2	-2.01	-2.17	-1.45	-1.98	-2.05	-1.68	57	11.6	5
330541	Diuron	Fathead minnow	Call, D.J., L.T. Brooke, R.J. Kent, M.L. Knuth, S.H. Poirier, J.M. Huot and A.R. Lima. 1987. Arch.Environ.Contam.Toxicol. 16(5):607-613	2	2.45	2.43	2.43	2.43	2.43	2.20	100	4.0	6
330541	Diuron	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.71	1.69	1.67	1.67	1.69	1.76	100	4.4	3
330541	Diuron	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.95	0.88	1.02	1.02	0.95	1.03	78	19.4	6
330552	Linuron	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.23	1.23	1.21	1.21	1.23	1.30	100	4.1	3
330552	Linuron	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.22	1.21	1.18	1.18	1.20	1.28	100	4.1	3
333415	Diazinon	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.17	1.16	1.16	1.16	1.16	1.24	100	3.5	3
333415	Diazinon	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.11	1.12	1.12	1.12	1.11	1.19	100	3.6	3
333415	Diazinon	Motsuga	Kanazawa, J.. 1978. Bull.Environ.Contam.Toxicol. 20(5):613-617	2	0.29	0.20	0.24	0.24	0.24	0.04	90	7.3	4
333415	Diazinon	Motsuga	Kanazawa, J.. 1981. Pestic.Sci. 12(4):417-424	2	0.25	0.19	0.22	0.22	0.22	0.08	90	7.2	4
333415	Diazinon	Guppy	Keizer, J., G. DAstogino, R. Nagel, F. Gramenzi, and L. Vittozzi. 1993. Environ.Toxicol.Chem. 12:1243-1250	1	0.21	0.22	0.21	0.21	0.21	-0.16	100	3.2	1

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
333415	Diazinon	Guppy	Keizer, J., G. D'Agostino, R. Nagel, F. Gramenzi, and L. Vittozzi. 1993. Environ.Toxicol.Chem. 12:1243-1250	1	-0.44	-0.55	-0.47	-0.47	-0.49	-0.86	89	11.0	5
333415	Diazinon	Oriental weatherfish	Seguchi, K., and S. Asaka. 1981. Bull.Environ.Contam.Toxicol. 27(2):244-249	2	1.35	1.33	1.32	1.32	1.33	1.14	100	3.8	3
333415	Diazinon	Rainbow trout	Seguchi, K., and S. Asaka. 1981. Bull.Environ.Contam.Toxicol. 27(2):244-249	2	0.69	0.67	0.67	0.67	0.67	0.69	100	3.7	3
333415	Diazinon	Common carp	Seguchi, K., and S. Asaka. 1981. Bull.Environ.Contam.Toxicol. 27(2):244-249	2	0.48	0.47	0.46	0.46	0.47	0.42	100	4.1	3
333415	Diazinon	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Chemosphere 35(5):939-949	1	0.41	0.39	0.39	0.39	0.40	-0.07	100	3.1	1
333415	Diazinon	White cloud mountain minnow	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.60	1.58	1.56	1.56	1.58	1.02	100	3.9	3
333415	Diazinon	Goldfish	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.30	1.29	1.28	1.28	1.29	0.97	100	3.9	3
333415	Diazinon	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.94	0.93	0.91	0.91	0.93	0.52	100	4.1	3
333415	Diazinon	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.94	0.93	0.91	0.91	0.93	0.46	97	6.1	4
333415	Diazinon	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.66	0.63	0.63	0.63	0.64	0.24	95	5.7	4
333415	Diazinon	Biwi lake gudgeon, goby or willow shiner	Tsuda, T., S. Aoki, M. Kojima, and H. Harada. 1989. Toxicol.Environ.Chem. 24:185-190	2	0.13	0.10	0.07	0.07	0.10	-0.08	97	5.9	4
333415	Diazinon	Medaka	Tsuda, T., S. Aoki, T. Inoue, and M. Kojima. 1995. Water Res. 29(2):455-458	1	0.67	0.66	0.66	0.66	0.67	0.19	100	2.9	1
438222	5α(H)-androstane	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.60	-1.62	-1.64	-1.64	-1.62	-1.83	100	3.7	3
461585	Guanidine, cyano-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.50	1.49	1.49	1.49	1.49	1.57	95	2.8	6
461585	Guanidine, cyano-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.33	-0.20	-0.20	-0.12	1	5.0	6
475036	1,1,6 trimethyl tetralin	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.78	-0.81	-0.83	-0.83	-0.81	-0.99	99	3.8	3
479276	1,8-naphthalenediamine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	1.06	0.53	0.53	0.60	21	7.6	6
479276	1,8-naphthalenediamine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	1.01	0.47	0.47	0.55	19	6.2	6
488233	1,2,3,4 tetramethyl benzene	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	N/C	-2.18	-0.64	-1.17	-1.17	-1.33	48	12.3	5
493016	Naphthalene, decahydro- (cis)	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	N/C	N/C	-1.12	-1.65	-1.65	-1.58	12	5.0	6

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
493016	Naphthalene, decahydro- (cis)	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	N/C	N/C	-1.10	-1.63	-1.63	-1.56	9	3.9	6
493027	Naphthalene, decahydro- (trans)	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	N/C	N/C	-1.15	-1.68	-1.68	-1.60	8	3.7	6
493027	Naphthalene, decahydro- (trans)	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	N/C	N/C	-1.26	-1.79	-1.79	-1.72	5	3.3	6
496106	Bicyclo[4.3.0]nonane	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	N/C	N/C	-0.73	-1.26	-1.26	-1.42	10	4.2	6
500287	3-Chloro-dimethyl parathion	Guppy	De Bruijn, J., and J. Hermens. 1991. Environ.Toxicol.Chem. 10(6):791-804	1	0.81	0.80	0.80	0.80	0.80	0.31	100	2.9	1
510156	Chlorobenzilate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.10	-0.11	-0.12	-0.12	-0.11	-0.03	100	3.9	3
510156	Chlorobenzilate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.19	-0.20	-0.21	-0.21	-0.20	-0.12	100	4.1	3
512561	Phosphoric acid, trimethyl ester	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.52	1.47	1.47	1.47	1.49	1.56	95	2.8	6
512561	Phosphoric acid, trimethyl ester	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.65	0.12	0.12	0.19	15	11.7	6
526738	Benzene, 1,2,3-trimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.06	0.01	0.03	0.03	0.03	0.11	91	8.2	4
526738	Benzene, 1,2,3-trimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.03	-0.09	-0.04	-0.04	-0.05	0.02	86	10.3	4
526738	1,3,5-trimethylbenzene	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	N/C	N/C	-0.48	-1.01	-1.01	-1.26	2	2.5	6
527606	2,4,6-trimethylphenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.66	1.63	1.62	1.62	1.64	1.71	100	4.1	3
527606	2,4,6-trimethylphenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.47	1.43	1.42	1.42	1.44	1.52	99	4.7	3
535773	m-cymene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.26	-0.28	-0.30	-0.30	-0.28	-0.20	99	5.0	3
535773	m-cymene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.31	-0.34	-0.36	-0.36	-0.34	-0.26	98	5.2	3
540976	Dodecamethylcyclohexasiloxane (D6)	Fathead minnow	Drottar, KR; Jezowski, RL; Miller, JR; Durham, JA; Powell, DE; Ransom, RE and KP Plotzke. 2007. SETAC Europe – Poster.	2	-2.14	-2.39	-1.98	-2.51	-2.32	-2.56	66.9	9.8	4
540976	Dodecamethylcyclohexasiloxane (D6)	Fathead minnow	Drottar, KR; Jezowski, RL; Miller, JR; Durham, JA; Powell, DE; Ransom, RE and KP Plotzke. 2007. SETAC Europe – Poster.	2	-2.00	-2.22	-1.94	-2.47	-2.19	-2.44	73.1	21.6	6
541026	Decamethylcyclopentasiloxane (D5)	Rainbow trout	Drottar, KR; Jezowski, RL; McNett, DA; Regan, JM; Domoradzki, JY and KP Plotzke. 2007. SETAC Europe – Poster.	2	N/C	N/C	-2.50	-3.03	-3.03	-3.01	34.3	13.6	5
541026	Decamethylcyclopentasiloxane (D5)	Fathead minnow	Drottar, KR; Jezowski, RL; Miller, JR; Durham, JA; Powell, DE; Ransom, RE and KP Plotzke. 2007. SETAC Europe – Poster.	2	N/C	N/C	-1.93	-2.46	-2.46	-2.71	39.4	12.5	5
541026	Decamethylcyclopentasiloxane (D5)	Fathead minnow	Drottar, KR; Jezowski, RL; Miller, JR; Durham, JA; Powell, DE; Ransom, RE and KP Plotzke. 2007. SETAC Europe – Poster.	2	N/C	N/C	-2.19	-2.72	-2.72	-2.97	16.9	9.7	6

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
541731	Benzene, 1,3-dichloro-	Fathead minnow	Carlson, A.R., and P.A. Kosian. 1987. Arch.Environ.Contam.Toxicol. 16(2):129-135	2	0.84	0.76	0.86	0.86	0.82	0.28	83	10.1	4
541731	Benzene, 1,3-dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.11	-0.21	0.04	-0.49	-0.25	-0.17	74	10.4	5
541731	Benzene, 1,3-dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-1.54	-0.25	-0.78	-0.78	-0.70	49	15.4	6
541731	Benzene, 1,3-dichloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Techol. 17:287-291	2	N/C	N/C	-1.04	-1.57	-1.57	-1.18	28	18.2	6
541731	Benzene, 1,3-dichloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Techol. 17:287-291	2	N/C	N/C	-1.23	-1.76	-1.76	-1.36	9	3.3	6
542187	Cyclohexane, chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.03	-0.56	-0.56	-0.48	43	11.9	5
542187	Cyclohexane, chloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-0.20	-0.73	-0.73	-0.66	27	14.8	5
544014	Diisopentyl ether	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.28	0.28	0.26	0.26	0.27	0.35	100	3.9	3
544014	Diisopentyl ether	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.15	0.16	0.14	0.14	0.15	0.23	100	4.1	3
554007	Benzenamine, 2,4-dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.56	0.43	0.81	0.28	0.44	0.51	65	11.3	5
554007	Benzenamine, 2,4-dichloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.52	0.43	0.75	0.22	0.41	0.48	69	12.4	5
554847	Phenol, 3-nitro-	Zebrafish	Butte, W., Willing, A., Zauke, G.-P.. 1987. QSAR in Environmental Toxicology II pp.43-53 (K.L.E. Kaiser, Ed)	2	N/C	N/C	1.30	0.77	0.77	0.33	16	2.0	6
555033	m-nitroanisole	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.75	0.72	1.22	0.69	0.72	0.80	61	11.5	5
555033	m-nitroanisole	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.34	1.30	1.42	1.42	1.36	1.43	82	19.8	6
556672	Octamethylcyclotetrasiloxane (D4)	Fathead minnow	Drottar, KR; Jezowski, RL; Miller, JR; Durham, JA; Powell, DE; Ransom, RE and KP Plotzke. 2007. SETAC Europe – Poster.	2	-1.34	-1.89	-1.05	-1.58	-1.55	-1.91	63.6	9.0	4
556672	Cyclotetrasiloxane, octamethyl-	Fathead minnow	Fackler, P.H., E. Dionne, D.A. Hartley, and J.L. Hamelink. 1995. Environ.Toxicol.Chem. 14(10):1649-1656	1	N/C	N/C	-1.28	-1.81	-1.81	-2.17	35	10.8	5
575417	1,3-dimethylnaphthalene	Turbot	Baussant, T., Sanni, S., Skadshlim, A., Jonsson, G., Borseth, J.F. and Gaudebert, B.. 2001. Environmental Toxicology and Chemistry 20(6):1185-1203	2	-0.22	-0.27	-0.28	-0.28	-0.26	-0.23	96	5.1	3
575417	1,3-dimethylnaphthalene	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baussant, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	-0.56	-0.62	-0.60	-0.60	-0.59	-0.78	92	6.9	4
575417	1,3-dimethylnaphthalene	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baussant, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	-0.81	-0.88	-0.77	-0.77	-0.82	-1.01	82	13.4	5
579102	N-methylacetanilide	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.75	1.72	1.72	1.72	1.73	1.80	92	6.5	4

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
579102	N-methylacetanilide	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.16	0.48	1.28	0.75	0.53	0.60	53	11.4	5
581408	2,3-dimethylnaphthalene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.10	0.06	0.05	0.05	0.07	-0.19	97	4.7	3
591208	m-bromophenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.23	1.21	1.23	1.23	1.23	1.30	92	8.6	4
591208	m-bromophenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.80	0.71	0.96	0.43	0.67	0.75	73	10.4	5
591355	3,5-dichlorophenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.85	0.84	0.84	0.84	0.84	0.92	100	3.9	3
591355	3,5-dichlorophenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.53	0.51	0.49	0.49	0.51	0.59	99	4.7	3
603112	1,2-Benzenedicarboxylic acid, 3-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.82	1.82	1.79	1.79	1.81	1.89	96	4.3	6
605027	1-Phenyl naphthalene	Rainbow trout	Niimi, AJ and GP Dookhran. 1989. Environ. Toxicol. Chem. 8:719-722	2	-2.03	-2.33	-1.91	-2.44	-2.23	-1.88	71	10.8	5
606280	Benzoic acid, 2-benzoyl-, methyl ester	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.55	1.53	1.51	1.51	1.53	1.61	99	4.5	3
606280	Benzoic acid, 2-benzoyl-, methyl ester	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.09	1.05	1.08	1.08	1.07	1.15	89	8.9	4
608935	Benzene, pentachloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.18	-1.22	-1.20	-1.20	-1.20	-1.12	91	8.3	4
608935	Benzene, pentachloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.45	-1.58	-1.40	-1.40	-1.47	-1.39	78	18.6	6
608935	Benzene, pentachloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	-5.25	-2.43	-2.97	-2.97	-2.58	44	12.6	5
608935	Benzene, pentachloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	N/C	-2.63	-3.16	-3.16	-2.76	24	13.8	6
608935	Benzene, pentachloro-	Common carp	Yakata, N., Y. Sudo, and H. Tadokoro. 2006. Chemosphere 64: 1885-1891	2	-3.41	-2.71	-1.49	-2.02	-2.41	-2.40	49	12.9	5
610399	Benzene, 4-methyl-1,2-dinitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.68	1.63	1.63	1.63	1.65	1.72	95	6.5	4
610399	Benzene, 4-methyl-1,2-dinitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.87	2.87	2.87	2.87	2.87	2.95	100	3.4	6
611063	2,4-Dichloro-1-nitrobenzene	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1989. Environ.Toxicol.Chem. 8(9):817-823	2	-2.46	-1.61	-0.38	-0.92	-1.30	-0.99	49	12.7	5
611212	n-methyl-o-toluidine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.28	0.26	1.02	0.48	0.35	0.43	55	11.7	5
611212	n-methyl-o-toluidine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.73	0.65	1.09	0.55	0.65	0.73	64	11.3	5
612226	2-ethylnitrobenzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.48	0.44	1.02	0.48	0.47	0.54	59	11.2	5
612226	2-ethylnitrobenzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.73	0.20	0.20	0.27	19	6.6	6
613127	2-Methyl anthracene	Rainbow trout	Niimi, AJ and GP Dookhran. 1989. Environ. Toxicol. Chem. 8:719-722	2	-0.48	-0.49	-0.49	-0.49	-0.49	-0.14	100	3.2	3

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
615543	Benzene, 1,2,4-tribromo-	Rainbow trout	Oliver, B.G.. 1984. In: QSAR in Environmental Toxicology :300-317	2	-3.56	-3.19	-1.95	-2.48	-2.85	-2.49	50	11.9	5
615747	Phenol, 2-chloro-5-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.90	1.88	1.88	1.88	1.89	1.96	100	3.6	6
615747	Phenol, 2-chloro-5-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.82	1.81	1.81	1.81	1.81	1.89	100	3.6	6
616444	Thiophene, 3-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.74	1.70	1.69	1.69	1.71	1.78	98	4.8	3
616444	Thiophene, 3-methyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.36	1.30	1.32	1.32	1.33	1.40	91	8.4	4
618622	1,3-Dichloro-5-nitrobenzene	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1989. Environ. Toxicol. Chem. 8(9):817-823	2	N/C	N/C	-0.51	-1.04	-1.04	-0.73	31	11.7	5
622571	n-ethyl-p-toluidine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.83	1.82	1.81	1.81	1.82	1.90	100	3.9	6
622571	n-ethyl-p-toluidine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.14	2.13	2.12	2.12	2.13	2.20	100	3.6	6
623267	1,4-benzeneddicarbonitrile	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-1.42	1.22	0.69	0.69	0.77	39	13.0	6
623267	1,4-benzeneddicarbonitrile	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	1.00	0.47	0.47	0.54	15	6.3	6
626175	1,3-dicyanobenzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.91	0.38	0.38	0.46	17	7.3	6
626175	1,3-dicyanobenzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.68	0.15	0.15	0.23	0.7	2.5	6
626391	Benzene, 1,3,5-tribromo-	Guppy	Gobas, F.A.P.C., K.E. Clark, W.Y. Shiu and D. Mackay. 1989. Environ. Toxicol. Chem. 8:231-245	1	-0.86	-0.98	-0.85	-0.85	-0.89	-1.42	82	19.0	6
626391	Benzene, 1,3,5-tribromo-	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-2.02	-2.55	-2.55	-2.18	1	2.2	6
626391	Benzene, 1,3,5-tribromo-	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-2.09	-2.62	-2.62	-2.26	1.0	2.2	6
626391	Benzene, 1,3,5-tribromo-	Rainbow trout	Oliver, B.G.. 1984. In: QSAR in Environmental Toxicology :300-317	2	N/C	N/C	-2.03	-2.57	-2.57	-2.20	23	8.7	6
629505	n-tridecane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.97	-0.97	-0.97	-0.97	-0.97	-1.19	100	3.2	3
629594	n-tetradecane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.41	-1.41	-1.42	-1.42	-1.41	-1.65	100	3.5	3
629732	1-hexadecene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.57	-1.57	-1.58	-1.58	-1.57	-1.73	100	3.5	3
629732	1-hexadecene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.73	-1.75	-1.74	-1.74	-1.74	-1.92	96	4.6	3
634662	Benzene, 1,2,3,4-tetrachloro-	Fathead minnow	Carlson, A.R., and P.A. Kosian. 1987. Arch.Environ.Contam.Toxicol. 16(2):129-135	2	N/C	N/C	-0.65	-1.18	-1.18	-1.71	47	9.9	5
634662	Benzene, 1,2,3,4-tetrachloro-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.72	-0.77	-0.73	-0.73	-0.74	-0.66	89	9.1	4
634662	Benzene, 1,2,3,4-tetrachloro-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.78	-0.80	-0.76	-0.76	-0.78	-0.71	88	10.5	5

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
634662	Benzene, 1,2,3,4-tetrachloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	N/C	-2.09	-2.63	-2.63	-2.24	28	17.8	6
634662	Benzene, 1,2,3,4-tetrachloro-	Rainbow trout	Oliver, B.G. and A.J. Niimi. 1983. Environ.Sci.Technol. 17:287-291	2	N/C	N/C	-2.57	-3.11	-3.11	-2.71	4	2.7	6
634662	Benzene, 1,2,3,4-tetrachloro-	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-0.67	-0.70	-0.71	-0.71	-0.69	-0.32	100	4.0	3
634662	Benzene, 1,2,3,4-tetrachloro-	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-2.31	-2.84	-2.84	-2.47	7	3.1	6
634673	2,3,4-trichloroaniline	Guppy	de Wolf, W., W. Seinen and J.L.M. Hermens. 1993. Arch.Environ.Contam.Toxicol. 25:110-117	1	0.53	0.51	0.50	0.50	0.51	0.11	100	4.0	1
634913	3,4,5-trichloroaniline	Guppy	de Wolf, W., W. Seinen and J.L.M. Hermens. 1993. Arch.Environ.Contam.Toxicol. 25:110-117	1	-0.02	-0.14	0.04	0.04	-0.03	-0.44	82	7.1	2
634935	2,4,6-trichloroaniline	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.54	0.51	0.49	0.49	0.52	0.59	97	5.7	4
634935	2,4,6-trichloroaniline	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.27	0.23	0.25	0.25	0.25	0.33	89	9.5	4
634935	2,4,6-trichloroaniline	Guppy	de Wolf, W., W. Seinen and J.L.M. Hermens. 1993. Arch.Environ.Contam.Toxicol. 25:110-117	1	-0.39	-0.43	-0.45	-0.45	-0.42	-0.83	98	5.4	1
636282	1,2,4,5-tetrabromobenzene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-1.72	-1.77	-1.77	-1.77	-1.75	-1.38	95	7.0	4
636282	1,2,4,5-tetrabromobenzene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-2.02	-2.05	-1.94	-1.94	-2.00	-1.63	83	14.6	5
636306	2,4,5-trichloroaniline	Guppy	de Wolf, W., W. Seinen and J.L.M. Hermens. 1993. Arch.Environ.Contam.Toxicol. 25:110-117	1	0.30	0.23	0.22	0.22	0.25	-0.15	96	6.6	2
680319	Hexamethylphosphoramide	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.34	2.35	2.35	2.35	2.34	2.42	100	2.2	6
680319	Hexamethylphosphoramide	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.32	1.29	1.38	1.38	1.33	1.41	80	7.4	6
696446	Benzenamine, n,3-dimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.03	0.96	1.18	0.65	0.91	0.98	73	10.6	5
696446	Benzenamine, n,3-dimethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.17	0.16	0.95	0.42	0.20	0.28	56	12.2	5
732116	Phosmet	Common carp	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1993. Comp.Biochem.Physiol.C 104(2):275-278	2	2.22	2.22	2.21	2.21	2.22	2.24	100	3.4	6
732263	Phenol, 2,4,6-tris(1,1-dimethylethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-2.01	-2.15	-1.98	-1.98	-2.04	-1.97	76	20.8	6
760236	3,4-dichloro-1-butene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.07	0.96	1.11	1.11	1.05	1.12	81	13.7	5
760236	3,4-dichloro-1-butene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.17	2.14	2.13	2.13	2.15	2.22	100	3.6	6
764136	2,5-dimethyl-2,4-hexadiene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-3.27	-0.20	-0.73	-0.73	-0.65	43	10.9	5
764136	2,5-dimethyl-2,4-hexadiene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-0.41	-0.94	-0.94	-0.86	-0.86	18	6.5	6
779022	9-methylanthracene	Rainbow trout	Niimi, AJ and GP Dookhran. 1989. Environ. Toxicol. Chem. 8:719-722	2	-0.80	-0.81	-0.82	-0.82	-0.81	-0.46	100	3.3	3

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	$C_f$	Category
779022	9-methylanthracene	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/	2	-0.05	-0.05	-0.06	-0.06	-0.05	-0.31	100	3.4	3
782741	2,2'-dichlorohydrazobenzene	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	N/C	N/C	-1.50	-2.03	-2.03	-1.95	2	2.6	6
789026	o,p'-DDT	Rainbow trout	Konwick, BJ; AW Garrison; MC Black; JK Avants and AT Fisk. 2006. Environ. Sci. Technol. 40(9):2930-2936	2	-1.98	-2.08	-2.01	-2.01	-2.02	-1.87	87	8.1	4
791311	Triphenylsilanol	Common carp	NITE. 2005. http://www.nite.go.jp/index-e.html	2	-0.42	-0.44	-0.46	-0.46	-0.44	-0.37	97.8	4.7	3
791311	Triphenylsilanol	Common carp	NITE. 2005. http://www.nite.go.jp/index-e.html	2	-0.15	-0.15	-0.16	-0.16	-0.15	-0.08	100.0	3.7	3
821954	1-undecene	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/	2	-0.02	-0.03	-0.03	-0.03	-0.03	-0.25	100	3.1	3
832699	1-methylphenanthrene	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/	2	-0.53	-0.54	-0.57	-0.57	-0.55	-0.79	98	4.6	3
839907	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2-hydroxyethyl)-	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	1.90	1.90	1.88	1.88	1.89	1.97	99	2.4	6
839907	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2-hydroxyethyl)-	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	N/C	N/C	0.71	0.18	0.18	0.25	12	7.7	6
872059	1-decene	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/	2	-0.77	-0.80	-0.80	-0.80	-0.79	-0.95	100	3.5	3
872059	1-decene	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/	2	-0.48	-0.49	-0.49	-0.49	-0.49	-0.67	100	3.2	3
873632	3-chlorobenzenemethanol	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Bull. Environ. Contam. Toxicol. 58:603-610	1	N/C	N/C	-0.44	-0.97	-0.97	-1.42	3	1.6	6
877101	1,2,4,5-Tetrachloro-3,6-dimethylbenzene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ. Sci. Technol. 19(9):842-849	2	-1.62	-1.64	-1.66	-1.66	-1.64	-1.28	99	4.2	3
877112	Pentachloromethylbenzene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ. Sci. Technol. 19(9):842-849	2	-1.91	-1.95	-1.98	-1.98	-1.95	-1.56	98	5.4	3
879390	1,2,3,4-Tetrachloro-5-nitrobenzene	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kisssoon. 1989. Environ. Toxicol. Chem. 8(9):817-823	2	0.23	0.24	0.24	0.24	0.24	0.55	100	3.6	3
879390	1,2,3,4-Tetrachloro-5-nitrobenzene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ. Sci. Technol. 19(9):842-849	2	0.15	0.14	0.14	0.14	0.14	0.51	100	3.7	3
883205	9-methylphenanthrene	Turbot	Baussant, T., Sanni, S., Skadshlim, A., Jonsson, G., Borseth, J.F. and Gaudebert, B. 2001. Environmental Toxicology and Chemistry 20(6):1185-1203	2	-0.16	-0.17	-0.18	-0.18	-0.17	-0.15	100	3.3	3
883205	9-methylphenanthrene	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baussant, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	-0.12	-0.13	-0.13	-0.13	-0.13	-0.32	100	3.2	3
883205	9-methylphenanthrene	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baussant, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	-0.17	-0.17	-0.17	-0.17	-0.17	-0.36	100	3.2	3

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
920661	2-Propanol, 1,1,1,3,3,3-hexafluoro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.75	1.69	1.70	1.70	1.71	1.79	90	8.4	4
920661	2-Propanol, 1,1,1,3,3,3-hexafluoro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.05	0.89	1.36	0.83	0.93	1.01	63	10.8	5
933120	3,5,5 trimethyl cyclohexene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.72	-0.84	-0.63	-0.63	-0.72	-0.88	77	10.9	5
935955	2,3,5,6-tetrachlorophenol	Flagfish	Smith, A.D., A. Bharath, C. Mallard, D. Orr, L.S. McCarty, and G.W. Ozburn. 1990. <i>Chemosphere</i> 20(3-4):379-386	1	0.15	0.14	0.14	0.14	0.15	-0.06	100	3.2	1
947046	Azacyclotridecan-2-one	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.53	2.53	2.53	2.53	2.53	2.60	100	3.3	6
947046	Azacyclotridecan-2-one	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.10	2.10	2.10	2.10	2.10	2.18	100	3.5	6
947728	9-chlorophenanthrene	Fathead minnow	Carlson, R.M., A.R. Oyler, E.H. Gerhart, R. Caple, K.J. Welch, H.L. Kopperman, D. Bodenner, and D. Swanson. 1979. EPA-600/3-79-093, U.S.EPA, Duluth, MN :156 p.	2	-2.65	-3.53	-1.26	-1.79	-2.20	-2.43	51	10.5	5
947728	9-chlorophenanthrene	Fathead minnow	Carlson, R.M., A.R. Oyler, E.H. Gerhart, R. Caple, K.J. Welch, H.L. Kopperman, D. Bodenner, and D. Swanson. 1979. EPA-600/3-79-093, U.S.EPA, Duluth, MN :156 p.	2	-1.06	-1.30	-1.00	-1.53	-1.25	-1.48	74	23.2	6
950378	Methidathion	Goldfish	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. <i>Comp.Biochem.Physiol.C</i> 116(3):213-218	2	1.84	1.79	1.85	1.85	1.83	1.50	85	11.9	5
950378	Methidathion	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. <i>Comp.Biochem.Physiol.C</i> 116(3):213-218	2	1.49	1.38	1.81	1.28	1.39	0.93	65	10.6	5
950378	Methidathion	White cloud mountain minnow	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. <i>Comp.Biochem.Physiol.C</i> 116(3):213-218	2	N/C	0.39	1.79	1.25	1.25	0.69	47	12.2	5
950378	Methidathion	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. <i>Comp.Biochem.Physiol.C</i> 116(3):213-218	2	1.72	1.66	1.73	1.73	1.71	1.30	85	12.0	5
950378	Methidathion	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. <i>Comp.Biochem.Physiol.C</i> 116(3):213-218	2	1.64	1.60	1.66	1.66	1.63	1.23	84	12.4	5
950378	Methidathion	Common carp	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1993. <i>Comp.Biochem.Physiol.C</i> 104(2):275-278	1	0.98	0.95	0.95	0.95	0.96	0.99	99	3.8	1
961115	Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl ester	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.87	0.86	0.85	0.85	0.86	0.93	100	4.3	3
961115	Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl ester	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.75	0.71	0.69	0.69	0.72	0.79	99	4.6	3

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
1024573	2,3,4,5,6,7,7-Heptachloro-1a,1b,5,5a,6,6a-hexahydro-(2a alpha, 1b beta, 2 alpha, 5 alpha, 5a beta, 6 beta, 6a alpha)-2,5-methano-2H-indeno[1,2-b]oxirene	Rainbow trout	Konwick, BJ; AW Garrison; MC Black; JK Avants and AT Fisk. 2006. Environ. Sci. Technol. 40(9):2930-2936	2	N/C	N/C	-1.98	-2.51	-2.51	-2.36	29	11.8	5
1163195	Decabromodiphenyl ether	Rainbow trout	Tomy, GT; Palace, VP; Halldorson, T; Braekevelt, E; Danell, R; Wautier, K; Evans, B; Brinkworth, L, and AT Fisk. 2004. Environ. Sci. Technol. 38:1496-1504.	2	-1.59	-1.61	-1.61	-1.61	-1.60	-1.23	100	3.2	3
1212299	Thiourea, n,n'-dicyclohexyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.81	1.79	1.79	1.79	1.80	1.87	100	3.4	6
1212299	Thiourea, n,n'-dicyclohexyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.92	1.92	1.92	1.92	1.92	2.00	100	3.4	6
1241947	Phosphoric acid, 2-ethylhexyl diphenyl ester	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	0.06	0.06	0.07	0.07	0.06	0.14	100	3.4	3
1241947	Phosphoric acid, 2-ethylhexyl diphenyl ester	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.22	-0.23	-0.24	-0.24	-0.23	-0.16	100	3.4	3
1330785	Phosphoric acid, tris(methylphenyl) ester	Bleak	Bengtsson, B.E. et al. 1986. Environ. Toxicol. Chem. 5:853-861	2	-0.62	-0.66	-0.67	-0.67	-0.65	-0.71	100	3.8	3
1460022	1,3,5-tri-tert-butylbenzene	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	N/C	-4.23	-2.40	-2.94	-2.94	-2.86	43	13.0	5
1490046	Cyclohexanol, 5-methyl-2-(1-methylethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.53	1.52	1.52	1.52	1.60	100	3.6	3	
1490046	Cyclohexanol, 5-methyl-2-(1-methylethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.34	1.35	1.34	1.34	1.34	1.42	100	3.8	3
1502223	Cyclohexanone, 2-(1-cyclohexen-1-yl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.93	1.95	1.94	1.94	1.94	2.02	100	3.5	6
1502223	Cyclohexanone, 2-(1-cyclohexen-1-yl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.83	1.84	1.83	1.83	1.83	1.91	100	3.5	6
1544190	NL-33	Common carp	Yakata, N., Y. Sudo, Y. Yakabe, H. Tadokoro, H. Fukui, K. Sanechika and M. Ikeda. 2003. Chemosphere 51: 153-161	2	N/C	N/C	-2.49	-3.03	-3.03	-2.95	34	14.8	5
1570645	2-methyl-4-chlorophenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.04	1.00	1.05	1.05	1.03	1.11	87	10.7	5
1570645	2-methyl-4-chlorophenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-0.68	0.68	0.15	0.15	0.23	46	11.1	5
1582098	Trifluralin	Topmouth gudgeon	Kanazawa, J.. 1981. Pestic.Sci. 12(4):417-424	2	-1.01	-1.07	-1.07	-1.07	-1.05	-1.18	95	5.3	3

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
1582098	Trifluralin	Sheepshead minnow	Parrish, P.R., E.E. Dyar, J.M. Enos, and W.G. Wilson. 1978. EPA-600/3-78-010, U.S.EPA, Gulf Breeze, FL :53 p.(U.S.NTIS PB-278269)	2	-0.28	-0.28	-0.30	-0.30	-0.28	-0.54	100	4.4	3
1582098	Trifluralin	Sheepshead minnow	Parrish, P.R., E.E. Dyar, J.M. Enos, and W.G. Wilson. 1978. EPA-600/3-78-010, U.S.EPA, Gulf Breeze, FL :53 p.(U.S.NTIS PB-278269)	2	-0.66	-0.70	-0.70	-0.70	-0.69	-0.94	96	5.7	4
1582098	Trifluralin	Rainbow trout	Schultz , I.R., and W.L. Hayton. 1994. Toxicol. Appl. Pharm. 129: 138-145	1	-0.04	-0.06	-0.06	-0.06	-0.05	-0.48	100	3.2	1
1582098	Trifluralin	Rainbow trout	Schultz , I.R., and W.L. Hayton. 1994. Toxicol. Appl. Pharm. 129: 138-145	1	-0.38	-0.38	-0.38	-0.38	-0.38	-0.47	100	3.0	1
1582098	Trifluralin	Rainbow trout	Schultz , I.R., and W.L. Hayton. 1994. Toxicol. Appl. Pharm. 129: 138-145	1	-0.99	-0.99	-1.00	-1.00	-1.00	-0.75	100	3.1	1
1582098	Trifluralin	Bluegill sunfish	Schultz , I.R., and W.L. Hayton. 1999. Environ. Toxicol. Chem. 18(7): 1440-1449	1	-0.68	-0.70	-0.70	-0.70	-0.69	-0.82	100	3.0	1
1582098	Trifluralin	Channel catfish	Schultz , I.R., and W.L. Hayton. 1999. Environ. Toxicol. Chem. 18(7): 1440-1449	1	-0.91	-0.92	-0.93	-0.93	-0.92	-1.01	100	3.8	1
1582098	Trifluralin	Channel catfish	Schultz , I.R., and W.L. Hayton. 1999. Environ. Toxicol. Chem. 18(7): 1440-1449	1	-0.77	-0.79	-0.80	-0.80	-0.79	-0.83	100	3.6	1
1582098	Trifluralin	Fathead minnow	Spacie, A., and J.L. Hamelink. 1979. Environ.Sci.Technol. 13(7):817-822	1	-0.76	-0.79	-0.80	-0.80	-0.79	-1.08	99	3.7	1
1582098	Trifluralin	Golden redhorse	Spacie, A.. 1975. Ph.D. Thesis	2	-0.55	-0.58	-0.60	-0.60	-0.57	-0.79	100	4.5	3
1582098	Trifluralin	Shorthead redhorse	Spacie, A.. 1975. Ph.D. Thesis	2	-0.82	-0.87	-0.88	-0.88	-0.86	-1.08	97	5.5	3
1582098	Trifluralin	Sauger	Spacie, A.. 1975. Ph.D. Thesis	2	-1.27	-1.35	-1.24	-1.24	-1.28	-1.50	84	11.9	5
1623194	Triallylphosphate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.09	2.07	2.04	2.04	2.07	2.15	99	4.7	6
1623194	Triallylphosphate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.98	1.97	1.95	1.95	1.97	2.04	99	5.2	6
1634044	Propane, 2-methoxy-2-methyl-	Common carp	Fujiwara, Y., Kinoshita, T., Sato, H., and Kojima, I. . 1984. Yukagaku 33:111-114	2	N/C	-4.21	1.18	0.65	0.65	0.72	40	11.0	6
1634782	Malaoxon	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Chemosphere 35(5):939-949	2	1.85	1.77	1.86	1.86	1.83	1.36	84	13.1	5
1678984	Iso-butyl cyclohexane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectC">Http://www.hesiglobal.org/Committees/ProjectC</a> ommittees/Bioaccumulation/	2	-0.87	-0.92	-0.93	-0.93	-0.91	-1.07	95	5.4	3
1712705	4-isopropenyl-chlorobenzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-2.03	-1.83	-0.67	-1.20	-1.54	-1.46	52	11.2	5
1712705	4-isopropenyl-chlorobenzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-2.32	-1.80	-0.64	-1.17	-1.53	-1.45	50	10.9	5
1732134	1,2,3,6,7,8-hexahydropyrene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectC">Http://www.hesiglobal.org/Committees/ProjectC</a> ommittees/Bioaccumulation/	2	-0.37	-0.38	-0.38	-0.38	-0.38	-0.58	100	3.1	3
1746016	2,3,7,8-Tetrachlorodibenzo[b,e][1,4]dioxin	Common carp	Cook, P.M., M.K. Walker, D.W. Kuehl and R.E. Peterson. 1991. In. Banbury Report 35. Cold Spring Harbor Laboratory Press.	1	-1.72	-1.73	-1.73	-1.73	-1.72	-1.72	100	3.0	1
1746016	2,3,7,8-Tetrachlorodibenzo[b,e][1,4]dioxin	Common carp	Cook, P.M., M.K. Walker, D.W. Kuehl and R.E. Peterson. 1991. In. Banbury Report 35. Cold Spring Harbor Laboratory Press.	1	-1.83	-1.84	-1.85	-1.85	-1.84	-1.84	100	3.3	1

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
1746016	2,3,7,8-Tetrachlorodibenzo[b,e][1,4]dioxin	Common carp	Cook, P.M., M.K. Walker, D.W. Kuehl and R.E. Peterson. 1991. In: Banbury Report 35. Cold Spring Harbor Laboratory Press.	1	-2.10	-2.13	-2.15	-2.15	-2.13	-2.12	99	4.6	1
1746016	2,3,7,8-Tetrachlorodibenzo[b,e][1,4]dioxin	Fathead minnow	Cook, P.M., M.K. Walker, D.W. Kuehl and R.E. Peterson. 1991. In: Banbury Report 35. Cold Spring Harbor Laboratory Press.	1	-1.75	-1.76	-1.76	-1.76	-1.76	-2.05	100	3.0	1
1746016	2,3,7,8-Tetrachlorodibenzo[b,e][1,4]dioxin	Fathead minnow	Cook, P.M., M.K. Walker, D.W. Kuehl and R.E. Peterson. 1991. In: Banbury Report 35. Cold Spring Harbor Laboratory Press.	1	-1.84	-1.85	-1.86	-1.86	-1.85	-2.14	100	3.3	1
1746016	2,3,7,8-Tetrachlorodibenzo[b,e][1,4]dioxin	Guppy	Loonen, H., M. Tonkes, J.R. Parsons and H.A.J. Govers. 1994. Aquat. Toxicol. 30: 153-169	1	-1.74	-1.78	-1.79	-1.79	-1.77	-2.08	95	5.2	1
1746016	2,3,7,8-Tetrachlorodibenzo[b,e][1,4]dioxin	Rainbow trout	Mehrle, P.M., D.R. Buckler, E.E. Little, L.M. Smith, J.D. Petty, P.H. Peterman, D.L. Stalling, G.M. De Graeve, J.J. Coyl. 1988. Environ.Toxicol.Chem. 7(1):47-62	1	-1.25	-1.29	-1.30	-1.30	-1.28	-1.62	100	3.4	1
1795159	n - Octyl Cyclohexane	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.03	-1.03	-1.03	-1.03	-1.03	-1.26	100	3.1	3
1805329	3,4-dichlorobenzyl alcohol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.93	1.91	1.91	1.91	1.92	1.99	100	3.7	6
1805329	3,4-dichlorobenzyl alcohol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.04	2.03	2.03	2.03	2.03	2.11	100	3.6	6
1825214	Pentachloroanisole	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-3.00	-3.14	-2.47	-3.00	-3.04	-2.67	58	11.2	5
1825214	Pentachloroanisole	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-3.66	-3.56	-2.55	-3.08	-3.36	-2.99	51	13.0	5
1825316	1,4-dichloronaphthalene	Rainbow trout	Oliver, B.G.. 1984. In: QSAR in Environmental Toxicology :300-317	2	-3.20	-3.11	-2.08	-2.61	-2.89	-2.53	52	11.8	5
1836777	Chlornitrofen	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.67	-0.73	-0.75	-0.75	-0.72	-0.64	97	5.0	3
1836777	Chlornitrofen	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.24	-1.37	-1.18	-1.18	-1.26	-1.18	79	18.6	6
1839630	1,3,5-trimethyl cyclohexane	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	N/C	N/C	-1.09	-1.62	-1.62	-1.87	14	5.6	6
1889674	Benzene, 1,1'-(1,1,2,2-tetramethyl-1,2-ethanediyl)bis-	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.83	-0.83	-0.83	-0.83	-0.83	-1.03	100	3.1	3
1897456	1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.41	-0.77	0.42	-0.11	-0.35	-0.28	52	10.6	5
1897456	1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.40	2.39	2.39	2.39	2.39	2.47	100	3.4	6
1897456	1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	Willow shiner	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1992. Comp.Biochem.Physiol.C 101(1):63-66	1	-0.15	-0.20	-0.21	-0.21	-0.18	-0.43	99	3.8	1
1897456	1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-	Common carp	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1992. Comp.Biochem.Physiol.C 101(1):63-66	2	1.02	0.96	0.98	0.98	0.99	1.01	93	5.8	4

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
1912249	1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N-(1-methylethyl)-	Fathead minnow	Macek, K.J., M.A. Lindberg, S. Sauter, K.S. Buxton, and P.A. Costa. 1976. EPA-600/3-76-099	2	1.63	1.56	1.57	1.57	1.59	1.37	95	6.1	4
2027170	2-isopropynaphthalene	Turbot	Baussant, T., Sanni, S., Skadshlim, A., Jonsson, G., Borseth, J.F. and Gaudebert, B. 2001. Environmental Toxicology and Chemistry 20(6):1185-1203	2	-0.17	-0.18	-0.19	-0.19	-0.18	-0.16	100	3.5	3
2027170	2-isopropynaphthalene	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baussant, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	-1.05	-1.09	-1.06	-1.06	-1.07	-1.26	89	7.6	4
2027170	2-isopropynaphthalene	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baussant, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	-1.72	-1.90	-1.44	-1.97	-1.85	-2.05	64	11.9	5
2042140	3-nitro-p-cresol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.70	0.59	1.12	0.59	0.63	0.71	60	11.4	5
2042140	3-nitro-p-cresol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-0.47	1.03	0.50	0.50	0.57	45	10.3	5
2050671	3,3'-dichlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	-0.87	-0.89	-0.89	-0.89	-0.88	-0.37	100	3.1	3
2051243	Decachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.39	-2.45	-2.44	-2.44	-2.43	-2.33	96	4.7	3
2051243	Decachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.50	-2.55	-2.54	-2.54	-2.53	-2.44	93	5.6	4
2051243	Decachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.16	-2.16	-2.16	-2.16	-2.16	-1.79	100	3.2	3
2051243	Decachlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-1.92	-1.94	-1.95	-1.95	-1.93	-1.89	100	3.3	3
2051243	Decachlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-1.92	-1.92	-1.93	-1.93	-1.92	-1.88	100	3.3	3
2051243	Decachlorobiphenyl	Guppy	Gobas, F.A.P.C., K.E. Clark, W.Y. Shiu and D. Mackay. 1989. Environ. Toxicol. Chem. 8:231-245	1	N/C	N/C	-2.73	-3.27	-3.27	-3.80	2	2.6	6
2051243	Decachlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.51	-4.04	-4.04	-3.53	16	8.7	6
2051301	2,6-dimethyl octane	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectC">Http://www.hesiglobal.org/Committees/ProjectC</a> ommittees/Bioaccumulation/	2	-0.51	-0.54	-0.55	-0.55	-0.53	-0.77	99	3.8	3
2104645	Ethyl p-nitrophenyl phenylphosphonothioate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.54	-0.57	-0.58	-0.58	-0.56	-0.49	98	5.1	3
2104645	Ethyl p-nitrophenyl phenylphosphonothioate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.66	-0.69	-0.71	-0.71	-0.68	-0.61	97	5.8	4

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
2104645	Ethyl p-nitrophenyl phenylphosphonothioate	Motsuga	Kanazawa, J.. 1981. Pestic.Sci. 12(4):417-424	2	-1.22	-1.48	-1.09	-1.62	-1.41	-1.55	70	10.4	5
2104645	Ethyl p-nitrophenyl phenylphosphonothioate	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Chemosphere 35(5):939-949	1	-0.49	-0.55	-0.56	-0.56	-0.53	-1.00	97	4.3	1
2104645	Ethyl p-nitrophenyl phenylphosphonothioate	Goldfish	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	-0.05	-0.08	-0.11	-0.11	-0.08	-0.40	98	5.0	3
2104645	Ethyl p-nitrophenyl phenylphosphonothioate	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	-0.41	-0.47	-0.39	-0.39	-0.42	-0.89	82	16.7	6
2104645	Ethyl p-nitrophenyl phenylphosphonothioate	Common carp	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1993. Comp.Biochem.Physiol.C 104(2):275-278	1	0.63	0.62	0.62	0.62	0.63	0.65	100	2.7	1
2104645	Ethyl p-nitrophenyl phenylphosphonothioate	Medaka	Tsuda, T., S. Aoki, T. Inoue, and M. Kojima. 1995. Comp.Biochem.Physiol.C 111(1):19-22	2	0.12	0.10	0.09	0.09	0.10	-0.39	100	3.9	3
2104963	Bromophos	Guppy	De Bruijn, J., and J. Hermens. 1991. Environ.Toxicol.Chem. 10(6):791-804	1	-0.62	-0.64	-0.65	-0.65	-0.64	-1.13	100	3.9	1
2173571	Naphthalene, 2-(2-methylpropoxy)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.37	-0.38	-0.40	-0.40	-0.39	-0.31	98	5.1	3
2173571	Naphthalene, 2-(2-methylpropoxy)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.52	-0.56	-0.57	-0.57	-0.55	-0.47	94	6.1	4
2189608	n-octyl benzene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.16	-0.16	-0.16	-0.16	-0.16	-0.34	100.0	3.0	3
2189608	n-octyl benzene	Common carp	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.28	-0.29	-0.28	-0.28	-0.28	-0.42	100.0	3.0	3
2212671	Hexahydro-1H-azepine-1-carbothioic acid, S-Ethyl ester	Motsuga	Kanazawa, J.. 1981. Pestic.Sci. 12(4):417-424	2	1.08	1.05	1.04	1.04	1.06	0.92	97	5.0	3
2216695	Naphthalene, 1-methoxy-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.51	-0.64	-0.08	-0.61	-0.58	-0.51	61	11.5	5
2216695	Naphthalene, 1-methoxy-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-1.45	-0.13	-0.66	-0.66	-0.59	47	12.1	5
2221956	Isopropyl hydrophenanthrene (Fichtelite)	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.43	-1.45	-1.46	-1.46	-1.44	-1.68	100	3.5	3
2234131	Octachloronaphthalene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-1.65	-1.66	-1.69	-1.69	-1.66	-1.28	100	6.0	4
2243621	1,5-diaminonaphthalene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	1.08	0.55	0.55	0.62	33	12.1	6
2243621	1,5-diaminonaphthalene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.56	0.03	0.03	0.11	1	2.5	6
2255176	Dimethylphosphoric acid 3-Methyl-4-nitrophenyl	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Chemosphere 35(5):939-949	1	0.30	0.10	0.42	0.42	0.29	-0.17	75	8.7	2

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
2381217	1-methylpyrene	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/	2	-0.02	-0.01	-0.02	-0.02	-0.02	-0.27	100	3.2	3
2385855	Mirex	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-1.82	-1.85	-1.86	-1.86	-1.84	-1.80	100	3.5	3
2385855	Mirex	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.13	-2.17	-2.19	-2.19	-2.16	-2.12	99	3.9	3
2385855	Mirex	Guppy	Gobas, F.A.P.C., K.E. Clark, W.Y. Shiu and D. Mackay. 1989. Environ. Toxicol. Chem. 8:231-245	1	N/C	N/C	-2.88	-3.41	-3.41	-3.95	5	3.3	6
2437561	1-tridecene	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/	2	-0.67	-0.67	-0.67	-0.67	-0.67	-0.89	100	3.1	3
2460493	Phenol, 4,5-dichloro-2-methoxy-	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1990. Environmental Toxicology and Chemistry 9:649-653	2	-0.29	-0.40	-0.22	-0.22	-0.30	-0.01	77	19.3	6
2463845	Dicaphthon	Guppy	De Bruijn, J., and J. Hermens. 1991. Environ. Toxicol. Chem. 10(6):791-804	1	0.33	0.33	0.32	0.32	0.33	-0.17	100	3.2	1
2497065	Disulfoton sulfone	Common carp	Takase, I. And H. Oyama. 1984. J. Pest. Sci. Jap. 10:47-53	2	0.26	0.16	1.25	0.71	0.45	0.51	55	9.6	4
2497076	Disulfoton sulfoxide	Common carp	Takase, I. And H. Oyama. 1984. J. Pest. Sci. Jap. 10:47-53	2	2.15	2.12	2.10	2.10	2.12	2.19	98	4.7	6
2498660	Benz (a) anthracene-7,12-dione	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	1.29	1.29	1.28	1.28	1.29	1.36	100	3.3	3
2498660	Benz (a) anthracene-7,12-dione	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	0.87	0.87	0.86	0.86	0.87	0.94	100	3.4	3
2541697	7-Methylbenz(a)anthracene	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/	2	0.06	0.06	0.06	0.06	0.06	-0.12	100.0	3.0	3
2541697	7-Methylbenz(a)anthracene	Common carp	Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/	2	0.06	0.05	0.04	0.04	0.05	-0.09	100.0	3.0	3
2597037	Fenthionate	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	1.33	1.35	1.34	1.34	1.34	1.42	100	3.5	3
2597037	Fenthionate	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	1.23	1.22	1.22	1.22	1.22	1.30	100	3.6	3
2597037	Fenthionate	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	0.94	0.93	0.92	0.92	0.93	1.01	100	3.8	3
2597037	Fenthionate	Motsuga	Kanazawa, J.. 1981. Pestic.Sci. 12(4):417-424	2	1.03	1.00	0.99	0.99	1.01	0.87	100	3.8	3
2597037	Fenthionate	Goldfish	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.07	1.06	1.04	1.04	1.06	0.73	99	4.8	3
2597037	Fenthionate	White cloud mountain minnow	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.10	1.04	1.05	1.05	1.07	0.50	91	7.3	4
2597037	Fenthionate	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	N/C	-2.54	0.37	-0.16	-0.16	-0.63	42	10.4	5

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
2597037	Fenthionate	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	N/C	-1.21	0.06	-0.47	-0.47	-0.88	49	13.0	5
2597037	Fenthionate	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.21	0.12	0.27	0.27	0.20	-0.20	77	20.2	6
2597037	Fenthionate	Common carp	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1993. Comp.Biochem.Physiol.C 104(2):275-278	1	1.05	1.04	1.04	1.04	1.04	1.07	100	3.0	1
2631405	n-methyl-2-isopropylphenylcarbamate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.80	1.78	1.76	1.76	1.78	1.86	99	4.8	3
2631405	n-methyl-2-isopropylphenylcarbamate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.88	0.72	1.08	0.55	0.74	0.81	67	10.8	5
2636262	Cyanophos	Guppy	De Bruijn, J., and J. Hermens. 1991. Environ.Toxicol.Chem. 10(6):791-804	1	0.13	0.01	0.14	0.14	0.10	-0.39	83	20.9	6
2655143	n-me-3,5-dimethylphenyl carbamate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.03	2.01	2.00	2.00	2.02	2.09	100	4.1	6
2655143	n-me-3,5-dimethylphenyl carbamate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.91	1.90	1.88	1.88	1.90	1.97	99	4.4	6
2668475	[1,1 -Biphenyl]-4-ol, 3,5-bis(1,1-dimethylethyl)-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.36	-1.39	-1.42	-1.42	-1.39	-1.32	100	4.6	3
2691410	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	Sheepshead minnow	Lotufo, G.R. and Lydy, M.J.. 2005. Arch. Environ. Contam. Toxicol. 49, 206-214	1	0.07	0.03	0.03	0.03	0.04	-0.43	94	11.0	6
2921882	Chlorpyrifos	Guppy	Deneer, J.W.. 1993. Chemosphere 26(9):1607-1616	1	-0.33	-0.33	-0.33	-0.33	-0.33	-0.86	100	2.9	1
2921882	Chlorpyrifos	Guppy	Deneer, J.W.. 1993. Chemosphere 26(9):1607-1616	1	-0.45	-0.45	-0.46	-0.46	-0.45	-0.99	100	3.0	1
2921882	Chlorpyrifos	Guppy	Deneer, J.W.. 1993. Chemosphere 26(9):1607-1616	1	-0.42	-0.44	-0.44	-0.44	-0.43	-0.97	100	3.3	1
2921882	Chlorpyrifos	Guppy	Deneer, J.W.. 1993. Chemosphere 26(9):1607-1616	1	-0.40	-0.42	-0.43	-0.43	-0.41	-0.95	100	3.3	1
2921882	Chlorpyrifos	Guppy	Deneer, J.W.. 1993. Chemosphere 26(9):1607-1616	1	-0.72	-0.76	-0.78	-0.78	-0.75	-1.29	99	4.7	1
2921882	Chlorpyrifos	Guppy	Deneer, J.W.. 1993. Chemosphere 26(9):1607-1616	1	-0.82	-0.85	-0.86	-0.86	-0.84	-1.38	98	5.1	1
2921882	Chlorpyrifos	Threespine stickleback	Deneer, J.W.. 1994. Chemosphere 29(7):1561-1575	1	0.00	-0.01	-0.02	-0.02	-0.01	-0.41	100	3.4	1
2921882	Chlorpyrifos	Fathead minnow	Jarvinen, A.W., B.R. Nordling, and M.E. Henry. 1983. Ecotoxicol.Environ.Saf. 7(4):423-434	2	-0.56	-0.62	-0.62	-0.62	-0.60	-0.83	92	6.5	4
2921882	Chlorpyrifos	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	0.12	0.12	0.11	0.11	0.12	0.19	100	3.5	3
2921882	Chlorpyrifos	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.91	-0.98	-0.92	-0.92	-0.93	-0.86	90	7.1	4

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
2921882	Chlorpyrifos	Goldfish	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	-0.05	-0.06	-0.08	-0.08	-0.06	-0.39	99	4.4	3
2921882	Chlorpyrifos	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	-0.32	-0.35	-0.36	-0.36	-0.34	-0.75	99	4.6	3
2921882	Chlorpyrifos	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	-0.70	-0.74	-0.70	-0.70	-0.71	-1.12	89	9.1	4
2921882	Chlorpyrifos	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	-0.54	-0.64	-0.52	-0.52	-0.56	-1.03	82	14.7	5
2921882	Chlorpyrifos	Common carp	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1992. Comp.Biochem.Physiol.C 101(1):63-66	1	-0.36	-0.38	-0.38	-0.38	-0.37	-0.35	100	3.0	1
2921882	Chlorpyrifos	Guppy	Welling, W. and J.W. de Vries. 1992. Ecotox.Environ.Saf. 23:64-75	1	-0.48	-0.54	-0.53	-0.53	-0.52	-1.03	97	4.3	1
2921882	Chlorpyrifos	Rainbow trout	Woodburn, KB, Hansen, SC, Rick, DL, and HD Kirk. 1994. SETAC Meeting. Denver, CO.	1	-0.76	-0.81	-0.81	-0.81	-0.79	-1.09	96.3	4.3	1
2980714	2-methyl-1-nonene	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.12	0.12	0.11	0.11	0.12	-0.10	100	3.2	3
3074713	2,3-dimethylheptane	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	N/C	N/C	-0.98	-1.51	-1.51	-1.75	37	11.8	5
3074713	2,3-dimethylheptane	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.86	-1.01	-0.80	-0.80	-0.88	-1.12	77	16.7	6
3194556	Hexabromocyclododecane (beta)	Rainbow trout	Law, K et al. 2006. Env. Tox. Chem. 25(7): 1757-1761	2	-2.60	-2.72	-2.61	-2.61	-2.64	-2.27	86	8.5	4
3194556	Hexabromocyclododecane (gamma)	Rainbow trout	Law, K et al. 2006. Env. Tox. Chem. 25(7): 1757-1761	2	-2.57	-2.67	-2.55	-2.55	-2.59	-2.23	85	8.8	4
3209221	Benzene, 1,2-dichloro-3-nitro-	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1989. Environ.Toxicol.Chem. 8(9):817-823	2	N/C	N/C	-0.48	-1.01	-1.01	-0.70	34	12.1	5
3229003	Propane, 1,3-dibromo-2,2-bis(bromomethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.21	-1.29	-0.51	-1.04	-1.16	-1.09	57	11.2	5
3229003	Propane, 1,3-dibromo-2,2-bis(bromomethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.70	-0.82	-0.43	-0.97	-0.82	-0.74	65	11.3	5
3268879	Octachlorodibenzo-p-dioxin	Rainbow trout	Niimi, AJ and Oliver BG. 1986. Environ. Toxicol. Chem. 5:49-53	2	-1.34	-1.35	-1.35	-1.35	-1.35	-0.82	100	3.0	3
3296900	1,3-Propanediol, 2,2-bis(bromomethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.29	1.20	1.45	0.92	1.16	1.24	71	11.5	5
3296900	1,3-Propanediol, 2,2-bis(bromomethyl)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.69	0.16	0.16	0.24	2	2.5	6
3321504	Cyclohexane, 1,1'-(1,2-ethanediyl)bis-	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.05	-0.05	-0.05	-0.05	-0.05	-0.29	100	3.0	3
3674757	9-ethylphenanthrene	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baumann, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	-0.23	-0.25	-0.25	-0.25	-0.25	-0.44	100	3.1	3

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
3674757	9-ethylphenanthrene	Turbot	Jonsson, G., Bechmann, R.K., Bamber, S.D. and Baumann, T.. 2004. Environmental Toxicology and Chemistry 23(6):1538-1548	2	-0.27	-0.26	-0.27	-0.27	-0.27	-0.46	100	3.2	3
3761419	Fenthion sulfoxide	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1996. Comp.Biochem.Physiol.C 113(1):45-49	1	0.65	0.63	0.62	0.62	0.63	0.22	100	3.5	1
3761420	Fenthion sulfone	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1996. Comp.Biochem.Physiol.C 113(1):45-49	1	0.34	0.24	0.27	0.27	0.29	-0.13	93	5.6	2
3766812	2-(1-Methylpropyl)phenol, Methylcarbamate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.96	1.96	1.95	1.95	1.96	2.03	100	3.7	6
3766812	2-(1-Methylpropyl)phenol, Methylcarbamate	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.87	1.85	1.84	1.84	1.85	1.93	100	3.8	6
3766812	2-(1-Methylpropyl)phenol, Methylcarbamate	Motsuga	Kanazawa, J.. 1981. Pestic.Sci. 12(4):417-424	2	0.66	0.45	0.86	0.33	0.50	0.36	69	8.9	4
3811492	Salithion	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	N/C	-0.54	0.88	0.35	0.35	-0.06	47	14.2	5
3811492	Salithion	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	N/C	N/C	1.12	0.59	0.59	0.12	30	15.5	6
3811492	Salithion	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	N/C	N/C	0.88	0.35	0.35	-0.06	29	19.6	6
3811492	Salithion	Goldfish	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.23	1.10	1.35	0.82	1.08	0.76	73	11.0	5
3811492	Salithion	White cloud mountain minnow	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	N/C	N/C	1.36	0.83	0.83	0.27	34	15.1	6
3811492	Salithion	Common carp	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1993. Comp.Biochem.Physiol.C 104(2):275-278	1	0.99	0.96	0.95	0.95	0.97	0.99	100	3.7	1
3846717	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.62	-0.62	-0.63	-0.63	-0.62	-0.55	100	3.6	3
3846717	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.26	-1.28	-1.30	-1.30	-1.28	-1.21	100	4.4	3
3846717	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.43	-1.48	-1.49	-1.49	-1.47	-1.39	97	5.1	3
3864991	Phenol, 2-(5-chloro-2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.59	-0.60	-0.61	-0.61	-0.60	-0.53	100	3.7	3

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
3864991	Phenol, 2-(5-chloro-2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.29	-1.31	-1.33	-1.33	-1.31	-1.23	100	4.4	3
3891983	2,6,10-trimethyl dodecane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.55	-1.59	-1.60	-1.60	-1.58	-1.76	99	3.9	3
3891983	2,6,10-trimethyl dodecane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.46	-1.47	-1.47	-1.47	-1.47	-1.68	100	3.4	3
3891983	2,6,10-trimethyl dodecane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.09	-1.07	-1.07	-1.07	-1.08	-1.34	100	3.1	3
3891983	2,6,10-trimethyl dodecane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.96	-0.97	-0.98	-0.98	-0.97	-1.29	100	3.2	3
4101682	1,2-dibromodecane	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.76	0.75	0.76	0.76	0.76	0.83	100	3.3	3
4101682	1,2-dibromodecane	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.20	0.18	0.18	0.18	0.19	0.27	100	3.3	3
4130421	Phenol, 2,6-bis(1,1-dimethylethyl)-4-ethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.03	-1.06	-1.08	-1.08	-1.06	-0.98	98	5.0	3
4130421	Phenol, 2,6-bis(1,1-dimethylethyl)-4-ethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.09	-1.14	-1.16	-1.16	-1.13	-1.05	97	5.3	3
4175546	1,2,3,4-tetrahydro-1,4-dimethyl naphthalene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.70	-0.72	-0.73	-0.73	-0.71	-0.88	96	5.4	3
4292755	n-hexyl cyclohexane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.68	-0.68	-0.68	-0.68	-0.68	-0.86	100	3.1	3
4316658	3,5,5' trimethyl hexene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.89	-1.00	-0.67	-1.20	-1.01	-1.23	70	10.1	4
4390049	2,2,4,4,6,8,8-heptamethyl nonane	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-2.01	-2.12	-2.03	-2.03	-2.05	-1.98	83	13.5	5
4390049	2,2,4,4,6,8,8-heptamethyl nonane	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-2.49	-2.74	-2.28	-2.81	-2.66	-2.58	62	13.7	5
4390049	2,2,4,4,6,8,8-heptamethyl nonane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.57	-1.59	-1.60	-1.60	-1.59	-1.77	99	3.7	3
4390049	2,2,4,4,6,8,8-heptamethyl nonane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.22	-1.23	-1.24	-1.24	-1.23	-1.55	100	3.3	3
4821196	2,6-dicyclohexylphenol	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.36	-0.37	-0.38	-0.38	-0.37	-0.29	100	3.4	3
4821196	2,6-dicyclohexylphenol	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.49	-0.50	-0.51	-0.51	-0.50	-0.42	100	3.5	3
4883721	n-cyclohexyl-n-nitroso hydroxylamine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-1.89	1.20	0.67	0.67	0.74	41	12.4	5
4883721	n-cyclohexyl-n-nitroso hydroxylamine	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	1.01	0.47	0.47	0.55	2	2.7	6
4904614	1,5,9-cyclododecatriene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.81	-1.98	-1.72	-2.25	-1.98	-1.90	73	9.2	4
4920950	3,3',4,4' tetramethyl 1,1'-biphenyl	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.06	0.06	0.06	0.06	0.06	-0.15	100	3.0	3
5103719	Alpha (cis) Chlordane	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-2.65	-2.81	-2.60	-2.60	-2.68	-2.31	77	15.7	6

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
5103719	1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene	Common carp	Seemamahannop R, Berthod A, Maples M, Kapila S, Armstrong DW. 2005. Chemosphere 59:493-500	2	-1.52	-1.55	-1.55	-1.55	-1.54	-1.74	97	4.2	3
5103742	Chlordane (trans)	Common carp	Seemamahannop R, Berthod A, Maples M, Kapila S, Armstrong DW. 2005. Chemosphere 59:493-500	2	-1.41	-1.44	-1.45	-1.45	-1.43	-1.64	98	3.9	3
5103742	Chlordane (trans)	Common carp	Seemamahannop R, Berthod A, Maples M, Kapila S, Armstrong DW. 2005. Chemosphere 59:493-500	2	-1.57	-1.62	-1.62	-1.62	-1.60	-1.81	96	4.4	3
5103742	Chlordane (trans)	Rainbow trout	Wong, CS, F. Lau, M. Clark, SA Mabury, and DCG Muir.. 2002. Env. Sci. Technol. 36:1257-1262	2	-2.44	-2.52	-2.45	-2.45	-2.47	-2.21	87	8.2	4
5103742	Chlordane (trans)	Rainbow trout	Wong, CS, F. Lau, M. Clark, SA Mabury, and DCG Muir.. 2002. Env. Sci. Technol. 36:1257-1262	2	N/C	N/C	-2.91	-3.44	-3.44	-3.18	46	9.5	5
5124254	Benzenesulfonamide, 3-nitro-N-phenyl-4-(phenylamino)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.96	0.97	0.96	0.96	0.96	1.04	100	3.4	3
5124254	Benzenesulfonamide, 3-nitro-N-phenyl-4-(phenylamino)-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.37	0.37	0.37	0.37	0.37	0.44	100	3.6	3
5323568	Dehydroabietine	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.51	-0.51	-0.51	-0.51	-0.51	-0.75	100	3.1	3
5325973	1,2,3,4,5,6,7,8-octahydrophenanthrene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.72	-0.71	-0.72	-0.72	-0.72	-0.92	100	3.2	3
5428546	Phenol, 2-methyl-5-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.42	1.37	1.36	1.36	1.38	1.46	96	6.5	4
5428546	Phenol, 2-methyl-5-nitro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.12	1.04	1.13	1.13	1.10	1.18	83	13.2	5
5510996	2,6-di-sec-butylphenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.10	0.08	0.07	0.07	0.09	0.16	100	4.1	3
5510996	2,6-di-sec-butylphenol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.10	-0.11	-0.13	-0.13	-0.11	-0.04	99	4.7	3
5566347	Gamma-chlordane	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-2.74	-2.82	-2.72	-2.72	-2.76	-2.39	82	12.3	5
5617414	n-heptyl cyclohexane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.12	-0.13	-0.13	-0.13	-0.12	-0.33	100	3.0	3
5707448	4-ethylbiphenyl	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.22	0.20	0.20	0.20	0.20	0.03	100.0	3.2	3
5707448	4-ethylbiphenyl	Common carp	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.21	-0.24	-0.25	-0.25	-0.23	-0.37	99.0	4.0	3
5707448	4-ethylbiphenyl	Common carp	Yakata, N., Y. Sudo, and H. Tadokoro. 2006. Chemosphere 64: 1885-1891	2	-0.22	-0.24	-0.25	-0.25	-0.24	-0.33	99	4.7	3
6117971	4-methyl dodecane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.89	-0.91	-0.90	-0.90	-0.90	-1.14	100	3.1	3

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
6165511	Benzene, 1,4-dimethyl-2-(1-phenylethyl)-	Common carp	Yakata, N., Y. Sudo, and H. Tadokoro. 2006. Chemosphere 64: 1885-1891	2	-0.16	-0.16	-0.17	-0.17	-0.17	-0.26	100	3.6	3
6639301	2,4,5-trichlorotoluene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-2.08	-2.62	-2.62	-2.24	6	3.0	6
6639301	2,4,5-trichlorotoluene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-2.27	-2.81	-2.81	-2.44	3	2.7	6
6639301	2,4,5-trichlorotoluene	Rainbow trout	Oliver, B.G.. 1984. In: QSAR in Environmental Toxicology .300-317	2	N/C	N/C	-2.00	-2.53	-2.53	-2.17	27	11.2	5
6842155	1-Propene, tetramer	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.74	-0.75	-0.76	-0.76	-0.75	-0.67	100	3.8	3
6975980	2-methyl decane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.04	-0.04	-0.04	-0.04	-0.04	-0.26	100	3.1	3
7012375	2,4,4'-trichlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.05	-2.10	-2.05	-2.05	-2.06	-2.02	89	7.9	4
7012375	2,4,4'-trichlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.07	-2.15	-2.09	-2.09	-2.10	-2.06	87	7.6	4
7045718	2-methyl undecane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.76	-0.76	-0.76	-0.76	-0.76	-1.00	100	3.1	3
7116963	1,1'-Biphenyl, 4-pentyl-	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.06	0.06	0.06	0.06	0.06	-0.19	100	3.0	3
10394577	9-n butylphenanthrene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.20	-0.22	-0.22	-0.22	-0.21	-0.45	100	3.0	3
12789036	Chlordane (technical)	Sheepshead minnow	Parrish, P.R., E.E. Dyar, J.M. Enos, and W.G. Wilson. 1978. EPA-600/3-78-010, U.S.EPA, Gulf Breeze, FL :53 p.(U.S.NTIS PB-278269)	2	-2.61	-3.13	-1.91	-2.44	-2.64	-2.90	51	13.3	5
13116535	Propane, 1,2,2,3-tetrachloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	-0.66	0.64	0.11	0.11	0.18	47	10.1	5
13116535	Propane, 1,2,2,3-tetrachloro-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.52	-0.01	-0.01	0.06	36	11.6	5
13150817	2,6-dimethyldecane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.78	-0.78	-0.78	-0.78	-0.78	-1.03	100	3.3	3
13150817	2,6-dimethyldecane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.29	0.29	0.29	0.29	0.29	0.08	100	3.0	3
13151343	3-methyl decane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.48	-0.49	-0.49	-0.49	-0.49	-0.72	100	3.2	3
13358117	n-(2-ethylhexyl)-1-isopropyl-4-methylbicyclo[2,2	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.44	-0.45	-0.45	-0.45	-0.45	-0.37	100	3.5	3
13358117	n-(2-ethylhexyl)-1-isopropyl-4-methylbicyclo[2,2	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.62	-0.63	-0.64	-0.64	-0.63	-0.56	100	3.6	3
13475826	2,2,4,6,6-pentamethylheptane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.96	-0.98	-1.00	-1.00	-0.98	-1.23	98	4.0	3
13475826	2,2,4,6,6-pentamethylheptane	Fathead minnow	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.72	-0.72	-0.73	-0.73	-0.72	-1.05	100	3.2	3

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
13475826	2,2,4,6,6-pentamethylheptane	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/	2	-0.47	-0.46	-0.47	-0.47	-0.47	-0.79	100	3.2	3
13475826	2,2,4,6,6-pentamethylheptane	Fathead minnow	Tolls, J. and J. van Dijk. 2002. Chemosphere 47: 1049-1057	2	-0.15	-0.16	-0.16	-0.16	-0.16	-0.46	100	3.5	3
13540506	Phenyl xylylmethane	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	-0.61	-0.62	-0.63	-0.63	-0.62	-0.54	100	3.7	3
13540506	Phenyl xylylmethane	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	-0.75	-0.75	-0.75	-0.75	-0.75	-0.67	100	3.8	3
13674845	2-Propanol, 1-chloro-, phosphate (3:1)	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	1.79	1.77	1.75	1.75	1.77	1.85	99	4.3	3
13674845	2-Propanol, 1-chloro-, phosphate (3:1)	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	1.35	1.32	1.33	1.33	1.33	1.41	93	7.4	4
13674878	2-Propanol, 1,3-dichloro-, phosphate (3:1)	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	1.46	1.47	1.46	1.46	1.47	1.54	100	3.5	3
13674878	2-Propanol, 1,3-dichloro-, phosphate (3:1)	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	2.05	2.05	2.05	2.05	2.05	2.12	100	3.4	6
13674878	2-Propanol, 1,3-dichloro-, phosphate (3:1)	Medaka	Sasaki, K., T. Suzuki, M. Takeda, and M. Uchiyama. 1982. Bull. Environ. Contam. Toxicol. 28:752-759	1	0.87	0.86	0.85	0.85	0.86	0.36	99	3.8	1
13936215	2-pentylanthraquinone	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	-0.44	-0.44	-0.45	-0.45	-0.44	-0.36	100	3.5	3
14816183	3,5-Dioxa-6-aza-4-phosphoact-6-ene-8-nitrile, 4-ethoxy-7-phenyl-, 4-sulfide	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	-1.35	-1.47	-0.92	-1.45	-1.42	-1.34	61	12.5	5
14816183	3,5-Dioxa-6-aza-4-phosphoact-6-ene-8-nitrile, 4-ethoxy-7-phenyl-, 4-sulfide	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	-0.72	-0.79	-0.70	-0.70	-0.74	-0.66	82	15.8	6
15087248	3-Benzylidene camphor	Fathead minnow	Kunz, P.Y., T. Gries and K. Fent. 2006. Tox. Sci. 93(2): 311-321	2	0.53	0.52	0.51	0.51	0.52	0.05	100	3.4	3
15254258	2,3,6,7-tetramethylanthracene	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/	2	-0.53	-0.52	-0.52	-0.52	-0.52	-0.75	100	3.0	3
15258738	Benzinemethanol, 2,6-dichloro-	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	1.78	1.76	1.75	1.75	1.76	1.84	97	5.8	4
15258738	Benzinemethanol, 2,6-dichloro-	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	1.49	1.44	1.48	1.48	1.47	1.55	89	10.3	4
15716082	n-hexadecane	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/	2	-1.46	-1.47	-1.48	-1.48	-1.47	-1.71	98	4.6	3
15716082	n-hexadecane (deuterated)	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/	2	-1.29	-1.30	-1.30	-1.30	-1.29	-1.55	100	3.2	3
15862074	2,4,5-Trichloro-1,1'-biphenyl	Guppy	Gobas, F.A.P.C., K.E. Clark, W.Y. Shiu and D. Mackay. 1989. Environ. Toxicol. Chem. 8:231-245	1	-1.42	-1.48	-1.50	-1.50	-1.47	-2.00	96	5.2	1
15972608	Alachlor	Fathead minnow	Call, D.J., L.T. Brooke, R.J. Kent et al. 1984. J. Environ. Qual. 13(3):493-498	2	1.66	1.64	1.63	1.63	1.64	1.42	100	4.0	3

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
16219753	Ethylidene norbornene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.37	0.33	0.31	0.31	0.34	0.41	98	5.3	3
16219753	Ethylidene norbornene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.35	0.32	0.30	0.30	0.32	0.40	97	5.4	3
16435497	2-methyl-1-dodecene	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.58	-0.58	-0.58	-0.58	-0.58	-0.80	100	3.1	3
16605917	2,3-Dichloro-1,1'-biphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	-2.54	-2.67	-2.31	-2.85	-2.67	-2.16	71	11.1	5
16605917	2,3-Dichloro-1,1'-biphenyl	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-2.31	-2.84	-2.84	-2.46	35	13.2	5
16606023	2,4',5-Trichloro-1,1'-biphenyl	Guppy	Gobas, F.A.P.C., and S.M. Schrap. 1990. Chemosphere 20(5):495-512	1	-1.48	-1.54	-1.53	-1.53	-1.52	-2.07	92	6.6	2
16958922	Diisotridecyl adipate	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.36	0.35	0.35	0.35	0.35	0.27	100	3.0	3
17088221	1-ethylpyrene	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.17	-0.16	-0.16	-0.16	-0.16	-0.40	100	3.1	3
17109498	Edifenphos	Goldfish	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.30	1.29	1.28	1.28	1.29	0.97	99	4.7	3
17109498	Edifenphos	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.31	1.27	1.25	1.25	1.28	0.88	100	4.2	3
17109498	Edifenphos	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.26	1.23	1.22	1.22	1.24	0.83	100	4.1	3
17109498	Edifenphos	White cloud mountain minnow	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.44	1.42	1.40	1.40	1.42	0.86	96	5.8	4
17109498	Edifenphos	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.33	1.31	1.29	1.29	1.31	0.84	97	5.6	4
17301234	2,6-dimethyl undecane	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.94	-0.95	-0.95	-0.95	-0.94	-1.18	100	3.1	3
17302113	3-ethyl-nonane	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.72	-0.73	-0.73	-0.73	-0.73	-0.91	100	3.3	3
17312446	2,3 dimethyldecane	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.07	-1.09	-1.09	-1.09	-1.08	-1.32	100	3.3	3
17312446	2,3 dimethyldecane	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.05	-0.05	-0.05	-0.05	-0.05	-0.29	100	3.1	3
17700093	1,2,3-Trichloro-4-nitrobenzene	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1989. Environ.Toxicol.Chem. 8(9):817-823	2	-0.27	-0.29	-0.30	-0.30	-0.29	0.03	95	6.5	4
18094014	2 methyl 1-tridecene	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.64	-0.65	-0.65	-0.65	-0.65	-0.89	100	3.1	3
18181709	Iodofenphos	Guppy	De Bruijn, J., and J. Hermens. 1991. Environ.Toxicol.Chem. 10(6):791-804	1	-0.51	-0.52	-0.53	-0.53	-0.52	-1.02	100	3.3	1
18259057	2,3,4,5,6-pentachlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.56	-4.09	-4.09	-3.58	5	4.9	6

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
18516375	2-methyl-1-undecene	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/	2	-0.12	-0.11	-0.11	-0.11	-0.12	-0.33	100	3.0	3
18708708	1,3,5-Trichloro-2-nitrobenzene	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	-0.71	-0.88	-0.24	-0.78	-0.78	-0.71	58	12.5	5
18708708	1,3,5-Trichloro-2-nitrobenzene	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	N/C	-1.42	-0.29	-0.82	-0.82	-0.75	49	12.4	5
18708708	1,3,5-Trichloro-2-nitrobenzene	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1989. Environ.Toxicol.Chem. 8(9):817-823	2	N/C	-3.04	-0.92	-1.45	-1.45	-1.15	47	10.4	5
18708708	1,3,5-Trichloro-2-nitrobenzene	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kissoon. 1989. Environ.Toxicol.Chem. 8(9):817-823	1	N/C	N/C	-1.24	-1.77	-1.77	-1.45	15	5.9	6
18854018	Phosphorothioic acid, O,O-Diethyl-O-(5-phenyl-3-isoxazolyl)ester	Common carp	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1992. Comp.Biochem.Physiol.C 101(1):63-66	1	N/C	N/C	-0.70	-1.23	-1.23	-1.21	36	9.4	5
19408743	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	Guppy	Loonen, H., M. Tonkes, J.R. Parsons and H.A.J. Govers. 1994. Aquat. Toxicol. 30: 153-169	1	-1.14	-1.16	-1.16	-1.16	-1.15	-1.46	100	3.1	1
19666309	Oxadiazon	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	1.17	1.16	1.17	1.17	1.17	1.24	100	3.3	3
19666309	Oxadiazon	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	2.14	2.16	2.15	2.15	2.15	2.23	100	3.3	6
19666309	Oxadiazon	Willow shiner	Tsuda, T.S.A., M. Kojima, and H. Harada. 1990. Comp.Biochem.Physiol.C 96(2):373-375	1	-0.70	-0.75	-0.76	-0.76	-0.74	-0.93	98	4.4	1
19780746	5-ethyl-1-nonene	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/	2	-1.30	-1.34	-1.35	-1.35	-1.33	-1.51	95	5.3	3
19780746	5-ethyl-1-nonene	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/	2	-0.64	-0.66	-0.67	-0.67	-0.66	-0.86	100	3.5	3
19780746	5-ethyl-1-nonene	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/	2	-0.65	-0.66	-0.67	-0.67	-0.66	-0.90	100	3.5	3
20020024	1,2,3,4-tetrachloronaphthalene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-1.73	-1.75	-1.76	-1.76	-1.74	-1.36	100	4.3	3
21564170	Thiocyanic acid, (2-benzothiazolylthio)methyl ester	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	1.26	1.25	1.24	1.24	1.25	1.33	100	3.9	3
21564170	Thiocyanic acid, (2-benzothiazolylthio)methyl ester	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	N/C	N/C	-0.21	-0.74	-0.74	-0.67	17	5.5	6
21609905	Leptophos	Motsuga	Kanazawa, J.. 1981. Pestic.Sci. 12(4):417-424	2	-1.27	-1.29	-1.30	-1.30	-1.29	-1.42	100	4.1	3
22907728	1,4 diisopropyl cyclohexane	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/	2	-0.93	-0.95	-0.96	-0.96	-0.94	-1.13	100	3.5	3
23342258	2,2,5,7-tetramethyltetraline	Rainbow trout	Http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/	2	-0.25	-0.25	-0.25	-0.25	-0.25	-0.48	100	3.1	3
25154523	Phenol, nonyl- (mixed isomers)	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	0.36	0.35	0.35	0.35	0.36	0.43	100	3.3	3
25154523	Phenol, nonyl- (mixed isomers)	Common carp	CERI. 1992. http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e	2	0.09	0.08	0.08	0.08	0.08	0.16	100	3.4	3

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
25265718	Propanol, oxybis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.83	0.30	0.30	0.38	37	14.8	6
25265718	Propanol, oxybis-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.18	-0.35	-0.35	-0.27	0.7	4.5	6
25311711	Isofenphos	White cloud mountain minnow	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.68	1.69	1.68	1.68	1.68	1.12	100	3.5	3
25311711	Isofenphos	Goldfish	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.91	0.91	0.90	0.90	0.90	0.58	100	4.0	3
25311711	Isofenphos	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.74	0.71	0.68	0.68	0.71	0.24	98	5.3	3
25311711	Isofenphos	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.67	0.68	0.65	0.65	0.67	0.26	100	4.1	3
25311711	Isofenphos	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.47	0.45	0.44	0.44	0.45	0.05	98	5.0	3
25321099	Diisopropylbenzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.65	-0.67	-0.69	-0.69	-0.67	-0.60	99	5.0	3
25321099	Diisopropylbenzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.92	-0.94	-0.95	-0.95	-0.94	-0.86	92	7.4	4
25569806	2,3'-dichlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	N/C	N/C	-2.31	-2.84	-2.84	-2.75	30	11.0	5
25569806	2,3'-dichlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	N/C	N/C	-2.26	-2.79	-2.79	-2.70	30	11.8	5
25569806	2,3'-dichlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-3.59	N/C	-2.24	-2.77	-2.77	-2.40	50	10.8	5
26027383	Polyethylene glycol p-nonylphenyl ether	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	1.37	1.37	1.37	1.37	1.37	1.45	100.0	3.3	6
26027383	Polyethylene glycol p-nonylphenyl ether	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	1.48	1.48	1.47	1.47	1.48	1.55	100.0	3.3	6
26087478	Phosphorothioic acid, O,O-Bis(1-methylethyl)S-(phenylmethyl)ester	Motsuga	Kanazawa, J.. 1981. Pestic.Sci. 12(4):417-424	2	2.02	2.01	2.01	2.01	2.01	1.88	100	3.4	6
26087478	Phosphorothioic acid, O,O-Bis(1-methylethyl)S-(phenylmethyl)ester	White cloud mountain minnow	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	2.19	2.19	2.19	2.19	2.19	1.62	100	3.7	3
26087478	Phosphorothioic acid, O,O-Bis(1-methylethyl)S-(phenylmethyl)ester	Goldfish	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.89	1.88	1.87	1.87	1.88	1.56	100	3.7	3

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
26087478	Phosphorothioic acid, O,O-Bis(1-methylethyl)S-(phenylmethyl)ester	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.93	1.92	1.91	1.91	1.92	1.45	100	3.9	3
26087478	Phosphorothioic acid, O,O-Bis(1-methylethyl)S-(phenylmethyl)ester	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.85	1.85	1.85	1.85	1.85	1.45	100	3.5	3
26087478	Phosphorothioic acid, O,O-Bis(1-methylethyl)S-(phenylmethyl)ester	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	1.80	1.78	1.77	1.77	1.78	1.38	100	3.6	3
26087478	Phosphorothioic acid, O,O-Bis(1-methylethyl)S-(phenylmethyl)ester	Medaka	Tsuda, T., S. Aoki, T. Inoue, and M. Kojima. 1995. Comp.Biochem.Physiol.C 111(1):19-22	2	2.14	2.14	2.13	2.13	2.14	1.65	100	3.4	3
26444495	Phosphoric acid, methylphenyl diphenyl ester	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	0.04	0.05	0.04	0.04	0.05	0.12	100	3.5	3
26444495	Phosphoric acid, methylphenyl diphenyl ester	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	0.03	0.02	0.02	0.02	0.02	0.10	100	3.5	3
26898179	Benzene, methylbis(phenylmethyl)-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.75	-1.82	-1.80	-1.80	-1.79	-1.71	91	7.2	4
26952205	Picloram ethylhexyl ester	Rainbow trout	Woodburn, KB, Hansen, SC, Rick, DL, and HD Kirk. 1994. SETAC Meeting. Denver, CO.	1	-0.29	-0.29	-0.29	-0.29	-0.29	-0.61	100.0	2.7	1
28076735	2,2'4,4'-Tetrachlorodiphenyl ether	Rainbow trout	Niimi, AJ. 1986. Aq. Tox. 9:105-116	2	-2.63	-2.91	-2.58	-3.11	-2.84	-2.44	72.7	21.6	6
28106301	Benzene, ethenylethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.32	-0.35	-0.33	-0.33	-0.33	-0.26	91	8.0	4
28106301	Benzene, ethenylethyl-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.43	-0.49	-0.43	-0.43	-0.45	-0.38	86	10.5	5
28249776	Thiobencarb	Motsuga	Kanazawa, J.. 1981. Pestic.Sci. 12(4):417-424	2	N/C	N/C	0.01	-0.52	-0.52	-0.66	46	11.3	5
28249776	Thiobencarb	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Bull.Environ.Contam.Toxicol. 58:603-610	1	N/C	N/C	0.01	-0.52	-0.52	-0.97	14	2.8	6
28575179	Diethylbiphenyl	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.40	-1.44	-1.44	-1.44	-1.43	-1.35	93	6.1	4
28575179	Diethylbiphenyl	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.51	-1.55	-1.53	-1.53	-1.53	-1.45	90	7.3	4
29082744	Octachlorostyrene	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-2.29	-2.35	-2.38	-2.38	-2.34	-1.95	97	6.0	4
29253369	Isopropynaphthalene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.32	-0.38	-0.39	-0.39	-0.36	-0.29	97	4.8	3
29446159	2,3-Dichlorodibenzo-p-dioxin	Rainbow trout	Niimi, AJ and Oliver BG. 1986. Environ. Toxicol. Chem. 5:49-53	2	-1.02	-1.02	-1.02	-1.02	-1.02	-0.49	100	3.1	3
29761215	Phosphoric acid, isodecyl diphenyl ester	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.13	0.11	0.11	0.11	0.12	0.19	100	3.4	3

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
29761215	Phosphoric acid, isodecyl diphenyl ester	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.29	-0.31	-0.32	-0.32	-0.31	-0.23	100	3.6	3
30171803	Oxirane, [(dibromomethylphenoxy)methyl]-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	1.45	1.45	1.45	1.45	1.45	1.53	100	3.4	3
30171803	Oxirane, [(dibromomethylphenoxy)methyl]-	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	2.46	2.46	2.46	2.46	2.46	2.54	100	3.3	6
30746588	1,2,3,4-Tetrachlorodibenzo-p-dioxin	Guppy	Gobas, F.A.P.C., and S.M. Schrap. 1990. <i>Chemosphere</i> 20(5):495-512	1	-0.63	-0.62	-0.62	-0.62	-0.62	-1.18	100	2.9	1
30746588	1,2,3,4-Tetrachlorodibenzo-p-dioxin	Rainbow trout	Niimi, AJ and Oliver BG. 1986. <i>Environ. Toxicol. Chem.</i> 5:49-53	2	-1.80	-1.82	-1.82	-1.82	-1.81	-1.28	100	3.1	3
31508006	2,3',4,4',5-Pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. <i>Environ. Toxicol. Chem.</i> 23(7):1725-1736	2	-3.06	-3.37	-2.82	-3.35	-3.24	-3.14	66	9.8	4
31508006	2,3',4,4',5-Pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. <i>Environ. Toxicol. Chem.</i> 23(7):1725-1736	2	-2.74	-2.86	-2.69	-2.69	-2.76	-2.66	81	13.4	5
31508006	2,3',4,4',5-Pentachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. <i>Aq. Tox.</i> 78:176-185	2	-2.36	-2.41	-2.40	-2.40	-2.39	-2.02	97	4.1	3
31508006	2,3',4,4',5-Pentachlorobiphenyl	Rainbow trout	Coristine, S, Haffner, GD, Ciborowski, JJH, Lazar, R, Nanni, ME and Metcalfe CD. 1996. <i>Environ. Toxicol. Chem.</i> 15(8):1382-1387	2	-2.25	-2.30	-2.31	-2.31	-2.29	-2.01	98.0	7.5	4
31508006	2,3',4,4',5-Pentachlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. <i>Environ. Toxicol. Chem.</i> 17(5):951-961	2	-1.95	-1.97	-1.98	-1.98	-1.97	-1.93	100	3.6	3
31508006	2,3',4,4',5-Pentachlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. <i>Environ. Toxicol. Chem.</i> 17(5):951-961	2	-2.33	-2.39	-2.38	-2.38	-2.37	-2.33	92	5.7	4
31710302	Decachlorodiphenyl ether	Rainbow trout	Niimi, AJ. 1986. <i>Aq. Tox.</i> 9:105-116	2	-1.84	-1.85	-1.85	-1.85	-1.85	-1.46	100	3.1	3
32598100	2,3',4,4'-Tetrachlorobiphenyl	Rainbow trout	Coristine, S, Haffner, GD, Ciborowski, JJH, Lazar, R, Nanni, ME and Metcalfe CD. 1996. <i>Environ. Toxicol. Chem.</i> 15(8):1382-1387	2	-2.15	-2.24	-2.21	-2.21	-2.20	-1.93	90.2	6.0	4
32598100	2,3',4,4'-Tetrachlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. <i>Environ. Toxicol. Chem.</i> 17(5):951-961	2	-2.48	-2.91	-2.42	-2.95	-2.72	-2.68	68	10.3	4
32598100	2,3',4,4'-Tetrachlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. <i>Environ. Toxicol. Chem.</i> 17(5):951-961	2	-2.09	-2.18	-2.13	-2.13	-2.14	-2.09	90	6.6	4
32598100	2,3',4,4'-Tetrachlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. <i>Can. J. Fish. Aquat. Sci.</i> 40:1388-1393	2	N/C	N/C	-3.46	-3.99	-3.99	-3.48	5	4.5	6
32598111	2,3',4',5-Tetrachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. <i>Environ. Toxicol. Chem.</i> 23(7):1725-1736	2	-2.83	-3.05	-2.71	-3.24	-3.01	-2.91	73	8.9	4

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
32598111	2,3',4',5-Tetrachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.40	-3.90	-2.87	-3.40	-3.51	-3.42	60	11.3	5
32598111	2,3',4',5-Tetrachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.43	-2.52	-2.46	-2.46	-2.47	-2.10	92	6.4	4
32598133	3,3',4,4'-Tetrachloro-1,1'-biphenyl	Rainbow trout	Coristine, S, Haffner, GD, Ciborowski, JJH, Lazar, R, Nanni, ME and Metcalfe CD. 1996. Environ. Toxicol. Chem. 15(8):1382-1387	2	-1.90	-1.91	-1.93	-1.93	-1.92	-1.65	99.4	3.7	3
32598133	3,3',4,4'-Tetrachloro-1,1'-biphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	-1.87	-1.89	-1.91	-1.91	-1.89	-1.38	100	3.6	3
32598144	2,3,3',4,4'-Pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.96	-3.33	-2.79	-3.32	-3.17	-3.07	66	9.1	4
32598144	2,3,3',4,4'-Pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.74	-2.89	-2.70	-2.70	-2.77	-2.68	81	13.6	5
32598144	2,3,3',4,4'-Pentachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.32	-2.38	-2.38	-2.38	-2.36	-1.99	97	4.5	3
32598144	2,3,3',4,4'-Pentachlorobiphenyl	Rainbow trout	Coristine, S, Haffner, GD, Ciborowski, JJH, Lazar, R, Nanni, ME and Metcalfe CD. 1996. Environ. Toxicol. Chem. 15(8):1382-1387	2	-2.00	-2.02	-2.03	-2.03	-2.02	-1.74	99.7	4.0	3
32598144	2,3,3',4,4'-Pentachlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-1.94	-1.97	-1.98	-1.98	-1.96	-1.92	99	3.8	3
32598144	2,3,3',4,4'-Pentachlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-1.92	-1.96	-1.96	-1.96	-1.95	-1.91	99	3.7	3
32669060	2-chloroethylbenzhydryl ether	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.05	-0.07	-0.09	-0.09	-0.07	0.01	100	4.5	3
32669060	2-chloroethylbenzhydryl ether	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.24	-0.26	-0.28	-0.28	-0.26	-0.19	98	5.3	3
32690930	2,4,4',5-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.82	-3.03	-2.70	-3.23	-3.00	-2.90	72	9.2	4
32690930	2,4,4',5-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.21	-3.68	-2.85	-3.38	-3.38	-3.29	60	11.0	5
32690930	2,4,4',5-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.28	-2.34	-2.32	-2.32	-2.32	-1.95	95	17.8	6
32774166	3,3',4,4',5,5'-Hexachloro-1,1'-biphenyl	Rainbow trout	Coristine, S, Haffner, GD, Ciborowski, JJH, Lazar, R, Nanni, ME and Metcalfe CD. 1996. Environ. Toxicol. Chem. 15(8):1382-1387	2	-2.30	-2.32	-2.34	-2.34	-2.32	-2.05	98.8	4.2	3

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
32861851	2,4-Dichloro-1-(3-methoxy-4-nitrophenoxy)benzene	Willow shiner	Tsuda, T.S.A., M. Kojima, and H. Harada. 1990. Comp.Biochem.Physiol.C 96(2):373-375	1	N/C	N/C	-1.28	-1.81	-1.81	-2.01	6	1.9	6
33284536	2,3,4,5-tetrachlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.04	-3.57	-3.57	-3.06	50	12.1	5
33284547	2,3,5,6-tetrachlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.36	-3.89	-3.89	-3.38	19	9.3	6
33460025	3 Phenyl bicyclohexyl	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/</a>	2	-0.37	-0.37	-0.37	-0.37	-0.37	-0.61	100	3.0	3
33576920	O,O-Dimethyl-O-phenylphosphorothioate	Guppy	De Bruijn, J., and J. Hermens. 1991. Environ.Toxicol.Chem. 10(6):791-804	1	-0.42	-0.56	-0.31	-0.31	-0.42	-0.91	76	8.5	2
33857260	2,7-Dichlorodibenzo[b,e][1,4]dioxin	Guppy	Gobas, F.A.P.C., and S.M. Schrap. 1990. Chemosphere 20(5):495-512	1	0.17	0.16	0.16	0.16	0.16	-0.39	100	2.7	1
33857260	2,7-Dichlorodibenzo-p-dioxin	Rainbow trout	Niimi, AJ and Oliver BG. 1986. Environ. Toxicol. Chem. 5:49-53	2	-0.46	-0.46	-0.46	-0.46	-0.46	0.07	100	3.0	3
33979032	2,4,6,2',4',6'-hexachlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.57	-4.10	-4.10	-3.59	12	8.0	6
34883391	2,5-Dichloro-1,1'-biphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	-3.07	-3.81	-2.47	-3.00	-3.17	-2.66	57	11.0	5
34883391	2,5-Dichloro-1,1'-biphenyl	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	-6.35	-2.26	-2.79	-2.79	-2.41	50	10.5	5
34883415	3,5-Dichloro-1,1'-biphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	-1.39	-1.41	-1.42	-1.42	-1.41	-0.90	100	3.5	3
34883415	3,5-Dichloro-1,1'-biphenyl	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-1.96	-2.12	-1.98	-1.98	-2.02	-1.63	84	9.2	4
35065271	2,2',4,4',5,5'-Hexachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.00	-3.21	-2.80	-3.33	-3.16	-3.06	69	10.2	4
35065271	2,2',4,4',5,5'-Hexachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.71	-2.88	-2.69	-2.69	-2.75	-2.66	81	11.6	5
35065271	2,2',4,4',5,5'-Hexachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.38	-2.42	-2.42	-2.42	-2.41	-2.04	97	4.1	3
35065271	2,2',4,4',5,5'-Hexachloro-1,1'-biphenyl	Rainbow trout	Coristine, S; Haffner, GD; Ciborowski, JIH; Lazar, R; Nanni, ME and Metcalfe CD. 1996. Environ. Toxicol. Chem. 15(8):1382-1387	2	-2.21	-2.24	-2.26	-2.26	-2.23	-1.96	99.0	4.9	3
35065271	2,2',4,4',5,5'-Hexachloro-1,1'-biphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.10	-2.10	-2.11	-2.11	-2.10	-2.06	98	4.0	3
35065271	2,2',4,4',5,5'-Hexachloro-1,1'-biphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-3.62	-3.89	-2.86	-3.40	-3.59	-3.55	58	9.1	4
35065271	2,2',4,4',5,5'-Hexachloro-1,1'-biphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.59	-4.12	-4.12	-3.61	10	6.4	6

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
35065271	2,2',4,4',5,5'-Hexachloro-1,1'-biphenyl	Guppy	Opperhuizen, A., and S.M. Schrap. 1987. Environ. Toxicol. Chem. 6(5):335-342	1	N/C	N/C	-3.22	-3.75	-3.75	-4.27	1	2.2	6
35065271	2,2',4,4',5,5'-Hexachloro-1,1'-biphenyl	Guppy	Opperhuizen, A., and S.M. Schrap. 1987. Environ. Toxicol. Chem. 6(5):335-342	1	N/C	N/C	-2.51	-3.04	-3.04	-3.55	2	2.1	6
35065271	2,2',4,4',5,5'-Hexachloro-1,1'-biphenyl	Guppy	Opperhuizen, A., and S.M. Schrap. 1987. Environ. Toxicol. Chem. 6(5):335-342	1	N/C	N/C	-2.68	-3.21	-3.21	-3.72	2	2.0	6
35065282	2,2',3,4,4',5'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.70	-2.84	-2.68	-2.68	-2.74	-2.64	83	10.2	4
35065282	2,2',3,4,4',5'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.18	-3.57	-2.90	-3.43	-3.36	-3.27	65	10.2	4
35065282	2,2',3,4,4',5'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.37	-2.41	-2.42	-2.42	-2.40	-2.03	99	3.9	3
35065282	2,2',3,4,4',5'-hexachlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.03	-2.05	-2.07	-2.07	-2.05	-2.01	100	3.7	3
35065282	2,2',3,4,4',5'-hexachlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.53	-2.65	-2.57	-2.57	-2.58	-2.54	87	7.5	4
35693993	2,2',5,5'-Tetrachloro-1,1'-biphenyl	Guppy	Gobas, F.A.P.C., K.E. Clark, W.Y. Shiu and D. Mackay. 1989. Environ. Toxicol. Chem. 8:231-245	1	-2.49	-3.47	-2.26	-2.79	-2.76	-3.29	64	9.6	2
35693993	2,2',5,5'-Tetrachloro-1,1'-biphenyl	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ. Sci. Technol. 19(9):842-849	2	-2.48	-2.60	-2.52	-2.52	-2.53	-2.15	85	9.1	4
35693993	2,2',5,5'-Tetrachloro-1,1'-biphenyl	Guppy	Opperhuizen, A., and S.M. Schrap. 1987. Environ. Toxicol. Chem. 6(5):335-342	1	-2.76	N/C	-2.07	-2.60	-2.60	-3.11	49	9.4	5
35693993	2,2',5,5'-Tetrachloro-1,1'-biphenyl	Guppy	Opperhuizen, A., and S.M. Schrap. 1987. Environ. Toxicol. Chem. 6(5):335-342	1	-3.40	N/C	-2.10	-2.63	-2.63	-3.14	47	8.5	5
35693993	2,2',5,5'-Tetrachloro-1,1'-biphenyl	Guppy	Opperhuizen, A., and S.M. Schrap. 1987. Environ. Toxicol. Chem. 6(5):335-342	1	-3.44	N/C	-2.13	-2.66	-2.66	-3.17	46	10.1	5
35694065	2,2',3,4,4',5'-Hexachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.84	-3.06	-2.73	-2.73	-2.86	-2.76	75	8.1	4
35694065	2,2',3,4,4',5'-Hexachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.75	-2.93	-2.73	-2.73	-2.79	-2.70	79	12.9	5
35694065	2,2',3,4,4',5'-Hexachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.39	-2.43	-2.44	-2.44	-2.42	-2.05	97	4.3	3
35694087	2,2',3,3',4,4',5,5'-Octachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.56	-2.66	-2.60	-2.60	-2.60	-2.51	89	6.6	4

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
35694087	2,2',3,3',4,4',5,5'-Octachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.69	-2.80	-2.66	-2.66	-2.71	-2.62	84	11.4	5
35694087	2,2',3,3',4,4',5,5'-Octachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.29	-2.31	-2.32	-2.32	-2.31	-1.94	100	3.6	3
35694087	2,2',3,3',4,4',5,5'-Octachloro-1,1'-biphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.57	-4.10	-4.10	-3.59	11	6.7	6
35822469	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	Guppy	Loonen, H., M. Tonkes, J.R. Parsons and H.A.J. Govers. 1994. Aquat. Toxicol. 30: 153-169	1	-1.06	-1.07	-1.07	-1.07	-1.06	-1.37	100	3.0	1
35860378	Naphthalene, tris(1-methylethyl)-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.75	-1.81	-1.83	-1.83	-1.80	-1.72	92	8.3	4
35860378	Naphthalene, tris(1-methylethyl)-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-2.17	-2.25	-2.10	-2.10	-2.17	-2.09	78	11.1	5
36065302	2,4,6-tribromophenyl(2-methyl-2,3-dibromopropyl)	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-2.28	-2.46	-2.15	-2.68	-2.44	-2.37	69	12.2	5
36335678	Butamifos	White cloud mountain minnow	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.99	0.97	0.98	0.98	0.98	0.41	100	3.7	3
36335678	Butamifos	Goldfish	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.56	0.56	0.55	0.55	0.56	0.23	100	3.8	3
36335678	Butamifos	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.46	0.46	0.45	0.45	0.46	0.05	100	3.7	3
36335678	Butamifos	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.28	0.26	0.24	0.24	0.26	-0.21	98	5.2	3
36335678	Butamifos	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.14	0.12	0.10	0.10	0.12	-0.28	100	4.4	3
36559225	2,2',3,4'-Tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.03	-3.56	-2.60	-3.13	-3.18	-3.09	59	10.0	4
36559225	2,2',3,4'-Tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.90	N/C	-2.68	-3.21	-3.21	-3.12	47	10.6	5
36559225	2,2',3,4'-Tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.42	-2.69	-2.44	-2.44	-2.50	-2.13	79	11.1	5
36559225	2,2',3,4'-Tetrachlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.21	-3.74	-3.74	-3.23	22	12.6	6

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
37680652	2,2',5-Trichloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.64	-3.18	-2.39	-2.92	-2.86	-2.76	62	9.1	4
37680652	2,2',5-Trichloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.11	-4.00	-2.51	-3.04	-3.22	-3.13	53	10.2	4
37680652	2,2',5-Trichloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.22	-2.48	-2.25	-2.25	-2.30	-1.93	80	8.8	4
37680652	2,2',5-Trichloro-1,1'-biphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-1.66	-1.69	-1.69	-1.69	-1.68	-1.64	96	4.4	3
37680652	2,2',5-Trichloro-1,1'-biphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-1.90	-2.02	-1.96	-1.96	-1.96	-1.92	89	6.5	4
37680652	2,2',5-Trichloro-1,1'-biphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-2.84	-3.37	-3.37	-2.86	44	10.9	5
37680652	2,2',5-Trichloro-1,1'-biphenyl	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-2.83	-3.17	-2.52	-3.05	-2.99	-2.61	63	10.5	5
37680732	2,2',4,5,5'-Pentachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.82	-3.05	-2.72	-3.25	-3.01	-2.91	72	9.9	4
37680732	2,2',4,5,5'-Pentachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.59	-3.98	-2.96	-3.49	-3.64	-3.55	57	13.2	5
37680732	2,2',4,5,5'-Pentachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.38	-2.45	-2.41	-2.41	-2.41	-2.05	93	5.7	4
37680732	2,2',4,5,5'-Pentachloro-1,1'-biphenyl	Rainbow trout	Coristine, S, Haffner, GD, Ciborowski, JJH, Lazar, R, Nanni, ME and Metcalfe CD. 1996. Environ. Toxicol. Chem. 15(8):1382-1387	2	-2.85	-2.93	-2.74	-2.74	-2.83	-2.56	77.4	23.6	6
37680732	2,2',4,5,5'-Pentachloro-1,1'-biphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.01	-2.07	-2.07	-2.07	-2.05	-2.01	98	3.9	3
37680732	2,2',4,5,5'-Pentachloro-1,1'-biphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.58	-2.67	-2.58	-2.58	-2.61	-2.57	86	9.9	4
37680732	2,2',4,5,5'-Pentachloro-1,1'-biphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.56	-4.09	-4.09	-3.58	6	5.3	6
38379996	2,2',3,5',6-pentachlorobiphenyl	Rainbow trout	Wong, CS, F. Lau, M. Clark, SA Mabury, and DCG Muir.. 2002. Env. Sci. Technol. 36:1257-1262	2	-3.00	-3.22	-2.89	-3.43	-3.18	-2.92	72	11.0	5
38380017	2,2',4,4',5-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.97	-3.21	-2.79	-3.32	-3.15	-3.05	69	9.1	4
38380017	2,2',4,4',5-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.51	-3.93	-2.95	-3.48	-3.60	-3.51	59	11.7	5

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
38380017	2,2',4,4',5-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.46	-2.52	-2.49	-2.49	-2.49	-2.12	93	5.5	3
38380028	2,2',3,4,5'-Pentachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.01	-3.28	-2.78	-3.32	-3.18	-3.08	69	9.6	4
38380028	2,2',3,4,5'-Pentachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.67	-2.82	-2.66	-2.66	-2.71	-2.61	79	12.6	5
38380028	2,2',3,4,5'-Pentachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.33	-2.39	-2.37	-2.37	-2.37	-2.00	94	5.0	3
38380028	2,2',3,4,5'-Pentachloro-1,1'-biphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	-2.67	-2.78	-2.64	-2.64	-2.69	-2.18	82	14.4	5
38380039	2,3,3',4',6-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.29	-3.97	-2.84	-3.37	-3.46	-3.36	57	9.6	4
38380039	2,3,3',4',6-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.86	-3.18	-2.77	-3.30	-3.07	-2.98	70	11.5	5
38380039	2,3,3',4',6-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.38	-2.44	-2.40	-2.40	-2.41	-2.04	92	5.9	4
38380051	2,2',3,3',4,6'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.48	-2.56	-2.51	-2.51	-2.52	-2.42	90	6.1	4
38380051	2,2',3,3',4,6'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.59	-2.69	-2.59	-2.59	-2.62	-2.53	86	9.4	4
38380051	2,2',3,3',4,6'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.07	-2.10	-2.10	-2.10	-2.09	-1.73	99	3.4	3
38380051	2,2',3,3',4,6'-hexachlorobiphenyl	Rainbow trout	Konwick, BJ; AW Garrison; MC Black; JK Avants and AT Fisk. 2006. Environ. Sci. Technol. 40(9):2930-2936	2	-2.04	-2.08	-2.09	-2.09	-2.07	-1.92	97	4.4	3
38380073	2,2',3,3',4,4'-Hexachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.53	-2.65	-2.58	-2.58	-2.58	-2.49	89	6.7	4
38380073	2,2',3,3',4,4'-Hexachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.89	-3.19	-2.81	-3.34	-3.10	-3.00	73	8.9	4
38380073	2,2',3,3',4,4'-Hexachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.36	-2.42	-2.42	-2.42	-2.40	-2.03	98	4.1	3
38380073	2,2',3,3',4,4'-Hexachloro-1,1'-biphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.00	-2.02	-2.04	-2.04	-2.02	-1.98	100	3.8	3

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
38380073	2,2',3,3',4,4'-Hexachloro-1,1'-biphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.22	-2.25	-2.24	-2.24	-2.23	-2.19	94	5.6	4
38380073	2,2',3,3',4,4'-Hexachloro-1,1'-biphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.59	-4.12	-4.12	-3.61	11	6.3	6
38380084	2,3,3',4,4',5-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.64	-2.76	-2.63	-2.63	-2.67	-2.58	84	9.6	4
38380084	2,3,3',4,4',5-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.80	-3.01	-2.71	-3.24	-2.98	-2.89	74	21.8	6
38380084	2,3,3',4,4',5-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.40	-2.44	-2.45	-2.45	-2.43	-2.06	98	4.0	3
38380084	2,3,3',4,4',5-Hexachlorobiphenyl	Rainbow trout	Coristine, S; Haffner, GD; Ciborowski, JJH; Lazar, R; Nanni, ME and Metcalfe CD. 1996. Environ. Toxicol. Chem. 15(8):1382-1387	2	-2.28	-2.30	-2.33	-2.33	-2.30	-2.03	99.2	17.3	6
38380084	2,3,3',4,4',5-hexachlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.61	-4.14	-4.14	-3.63	10	6.5	6
38411222	2,2',3,3',6,6'-Hexachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.48	-2.54	-2.51	-2.51	-2.51	-2.42	91	6.3	4
38411222	2,2',3,3',6,6'-Hexachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.59	-2.70	-2.57	-2.57	-2.62	-2.52	85	9.3	4
38411222	2,2',3,3',6,6'-Hexachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.20	-2.22	-2.22	-2.22	-2.21	-1.84	99	6.8	4
38411222	2,2',3,3',6,6'-Hexachloro-1,1'-biphenyl	Rainbow trout	Wong, CS, F. Lau, M. Clark, SA Mabury, and DCG Muir.. 2002. Env. Sci. Technol. 36:1257-1262	2	-3.28	-3.57	-3.05	-3.59	-3.46	-3.20	69	7.8	4
38411255	2,2',3,3',4,5,6'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.60	-2.69	-2.60	-2.60	-2.63	-2.53	85	7.7	4
38411255	2,2',3,3',4,5,6'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.84	-3.04	-2.74	-3.27	-3.01	-2.92	73	8.7	4
38411255	2,2',3,3',4,5,6'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.57	-2.66	-2.56	-2.56	-2.59	-2.50	87	7.3	4
38411255	2,2',3,3',4,5,6'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.66	-2.83	-2.66	-2.66	-2.71	-2.61	82	10.1	4
38411255	2,2',3,3',4,5,6'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.37	-2.39	-2.40	-2.40	-2.39	-2.02	99	3.8	3

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
38411255	2,2',3,3',4,5,6'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.33	-2.36	-2.37	-2.37	-2.36	-1.99	99	3.7	3
38411255	2,2',3,3',4,5,6'-heptachlorobiphenyl	Rainbow trout	Konwick, BJ; AW Garrison; MC Black; JK Avants and AT Fisk. 2006. Environ. Sci. Technol. 40(9):2930-2936	2	-2.18	-2.22	-2.22	-2.22	-2.20	-2.05	96	4.6	3
38444734	2,2',6-trichlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.39	-4.00	-2.48	-3.01	-2.77	-2.67	51	12.3	5
38444734	2,2',6-Trichlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	N/C	N/C	-2.67	-3.20	-3.20	-3.10	1.9	3.2	6
38444734	2,2',6-trichlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.32	-2.75	-2.29	-2.82	-2.57	-2.20	73	16.5	6
38444778	2,4',6-trichlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.50	-2.76	-2.40	-2.93	-2.69	-2.60	73	9.7	4
38444778	2,4',6-trichlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.93	-3.51	-2.55	-3.08	-3.11	-3.02	58	11.5	5
38444778	2,4',6-trichlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.49	-2.76	-2.42	-2.42	-2.53	-2.17	76	7.8	4
38444789	2,2',3-trichlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.60	-3.00	-2.39	-2.93	-2.81	-2.71	51	10.1	4
38444789	2,2',3-trichlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	N/C	N/C	-2.49	-3.02	-3.02	-2.93	40	14.8	5
38444789	2,2',3-trichlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.44	-2.83	-2.28	-2.81	-2.65	-2.29	71	8.9	4
38444814	2,3',5-trichlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.93	-3.60	-2.52	-3.05	-3.12	-3.02	57	9.8	4
38444814	2,3',5-trichlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	N/C	N/C	-2.67	-3.20	-3.20	-3.11	43	11.0	5
38444814	2,3',5-trichlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.50	-2.96	-2.44	-2.97	-2.75	-2.38	72	19.6	6
38444858	2,3,4'-Trichloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.38	-2.61	-2.28	-2.81	-2.57	-2.47	73	10.1	4
38444858	2,3,4'-Trichloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.24	-2.43	-2.22	-2.22	-2.29	-2.19	79	13.7	5

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
38444858	2,3,4'-Trichloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.44	-2.79	-2.37	-2.90	-2.66	-2.30	73	9.5	4
38444938	2,2',3,3'-Tetrachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.46	-2.58	-2.45	-2.45	-2.49	-2.40	83	9.1	4
38444938	2,2',3,3'-Tetrachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.52	-2.70	-2.51	-2.51	-2.57	-2.47	79	11.7	5
38444938	2,2',3,3'-Tetrachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.19	-2.28	-2.26	-2.26	-2.24	-1.87	94	6.2	4
38444938	2,2',3,3'-Tetrachloro-1,1'-biphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	-2.41	-2.47	-2.42	-2.42	-2.43	-1.92	91	7.0	4
38444938	2,2',3,3'-Tetrachloro-1,1'-biphenyl	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	-2.45	-2.57	-2.51	-2.51	-2.51	-2.13	86	8.6	4
38640629	Naphthalene, bis(1-methylethyl)-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-0.76	-0.78	-0.79	-0.79	-0.78	-0.70	100	3.7	3
38640629	Naphthalene, bis(1-methylethyl)-	Common carp	NITE. 2005. <a href="http://www.nite.go.jp/index-e.html">http://www.nite.go.jp/index-e.html</a>	2	-1.12	-1.16	-1.18	-1.18	-1.16	-1.08	100	4.4	3
39001020	1,2,3,4,5,6,7,8-octachlorodibenzofuran	Guppy	Loonen, H., M. Tonkes, J.R. Parsons and H.A.J. Govers. 1994. Aquat. Toxicol. 30: 153-169	1	-0.57	-0.59	-0.59	-0.59	-0.58	-0.88	100	2.8	1
39001020	1,2,3,4,5,6,7,8-octachlorodibenzofuran	Rainbow trout	Niimi, AJ and Oliver BG. 1986. Environ. Toxicol. Chem. 5:49-53	2	-1.93	-1.92	-1.92	-1.92	-1.92	-1.39	100	3.0	3
39227286	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	Guppy	Loonen, H., M. Tonkes, J.R. Parsons and H.A.J. Govers. 1994. Aquat. Toxicol. 30: 153-169	1	-1.12	-1.12	-1.13	-1.13	-1.12	-1.43	100	3.1	1
39227582	1,2,4-Trichlorodibenzo[b,e][1,4]dioxin	Guppy	Gobas, F.A.P.C., and S.M. Schrap. 1990. Chemosphere 20(5):495-512	1	-0.05	-0.03	-0.03	-0.03	-0.04	-0.59	100	2.7	1
39227582	1,2,4-Trichlorodibenzo-p-dioxin	Rainbow trout	Niimi, AJ and Oliver BG. 1986. Environ. Toxicol. Chem. 5:49-53	2	-1.24	-1.25	-1.26	-1.26	-1.25	-0.73	100	3.0	3
39635319	2,3,3',4,4',5,5'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.64	-2.71	-2.65	-2.65	-2.67	-2.57	88	7.8	4
39635319	2,3,3',4,4',5,5'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.68	-2.82	-2.68	-2.68	-2.72	-2.63	83	10.9	5
39635319	2,3,3',4,4',5,5'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.35	-2.37	-2.37	-2.37	-2.36	-2.00	99	4.0	3
39635319	2,3,3',4,4',5,5'-heptachlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.02	-2.04	-2.04	-2.04	-2.03	-1.99	100	3.5	3
39635319	2,3,3',4,4',5,5'-heptachlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-1.99	-2.00	-2.01	-2.01	-2.00	-1.96	100	3.6	3

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
40186718	2,2',3,3',4,5',6,6'-octachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.56	-2.63	-2.56	-2.56	-2.58	-2.49	89	7.1	4
40186718	2,2',3,3',4,5',6,6'-octachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.70	-2.80	-2.64	-2.64	-2.71	-2.61	82	12.4	5
40186718	2,2',3,3',4,5',6,6'-octachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.36	-2.39	-2.40	-2.40	-2.39	-2.02	99	3.6	3
40186729	2,2',3,3',4,4',5,5',6-Nonachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.47	-2.52	-2.50	-2.50	-2.50	-2.40	93	5.5	3
40186729	2,2',3,3',4,4',5,5',6-Nonachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.55	-2.67	-2.59	-2.59	-2.60	-2.51	87	7.4	4
40186729	2,2',3,3',4,4',5,5',6-Nonachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.16	-2.17	-2.17	-2.17	-2.17	-1.80	100	6.1	4
40186729	2,2',3,3',4,4',5,5',6-Nonachloro-1,1'-biphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-1.84	-1.85	-1.86	-1.86	-1.85	-1.80	100	3.3	3
40186729	2,2',3,3',4,4',5,5',6-Nonachloro-1,1'-biphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-1.93	-1.94	-1.96	-1.96	-1.94	-1.90	100	3.4	3
40186729	2,2',3,3',4,4',5,5',6-Nonachloro-1,1'-biphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.58	-4.11	-4.11	-3.60	11	6.5	6
40321764	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	Guppy	Loonen, H., M. Tonkes, J.R. Parsons and H.A.J. Govers. 1994. Aquat. Toxicol. 30: 153-169	1	-1.40	-1.42	-1.43	-1.43	-1.42	-1.72	99	3.7	1
40458988	2,7-diisopropyl naphthalene	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectC_ommitties/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectC_ommitties/Bioaccumulation/</a>	2	0.14	0.14	0.14	0.14	0.14	-0.03	100.0	3.0	3
40458988	2,7-diisopropyl naphthalene	Common carp	<a href="http://www.hesiglobal.org/Committees/ProjectC_ommitties/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectC_ommitties/Bioaccumulation/</a>	2	-0.80	-0.80	-0.81	-0.81	-0.80	-0.94	100.0	3.2	3
41122707	4'-n-hexyl-4-cyanobiphenyl	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.06	-1.08	-1.10	-1.10	-1.08	-1.01	100	3.9	3
41464395	2,2',3,5'-Tetrachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.93	-3.33	-2.68	-3.22	-3.12	-3.03	63	11.1	5
41464395	2,2',3,5'-Tetrachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.63	-4.00	-2.82	-3.35	-3.58	-3.49	51	12.0	5
41464395	2,2',3,5'-Tetrachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.40	-2.57	-2.43	-2.43	-2.46	-2.09	85	7.7	4
41464395	2,2',3,5'-Tetrachloro-1,1'-biphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.00	-2.06	-2.06	-2.06	-2.04	-2.00	95	4.9	3

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
41464395	2,2',3,5'-Tetrachloro-1,1'-biphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-1.84	-1.88	-1.89	-1.89	-1.87	-1.83	98	4.0	3
41464419	2,2',5,6'-tetrachlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.09	-3.62	-3.62	-3.11	29	10.2	5
41464420	2,3',5,5'-tetrachlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.56	-4.09	-4.09	-3.58	9	5.6	6
41464431	2,3,3',4'-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.33	-2.38	-2.35	-2.35	-2.35	-2.26	91	6.5	4
41464431	2,3,3',4'-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.90	-3.22	-2.68	-3.21	-3.08	-2.99	67	9.0	4
41464475	2,2',3,6'-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.57	-2.82	-2.54	-2.54	-2.63	-2.53	75	16.4	6
41464475	2,2',3,6'-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.55	-2.74	-2.51	-2.51	-2.59	-2.50	78	16.3	6
41464475	2,2',3,6'-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.31	-2.43	-2.34	-2.34	-2.36	-1.99	88	9.8	4
41464511	2,2',3',4,5-Pentachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.81	-3.04	-2.70	-3.24	-2.99	-2.90	72	9.2	4
41464511	2,2',3',4,5-Pentachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.07	-3.52	-2.81	-3.34	-3.27	-3.18	62	11.0	5
41464511	2,2',3',4,5-Pentachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.37	-2.45	-2.41	-2.41	-2.41	-2.04	92	5.8	4
42240733	2,2',3,3'-tetrachloro-4,4'-diaminodiphenylmethane	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-1.07	-1.40	-0.89	-1.42	-1.27	-1.19	67	10.9	5
42240733	2,2',3,3'-tetrachloro-4,4'-diaminodiphenylmethane	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	-1.22	-1.76	-1.76	-1.68	30	12.2	5
43121433	Triadimefon	Rainbow trout	Konwick, BJ; AW Garrison; JK Avants and AT Fisk. 2006. Aq. Toxicol. 80:372-381	2	N/C	N/C	-0.71	-1.24	-1.24	-1.14	9	6.6	6
50512351	Bis(1-methylethyl)ester, 1,3-Dithiolan-2-ylidene propanedioic acid	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Water Res. 31(2):323-327	1	-0.18	-1.52	0.36	-0.17	-0.34	-0.81	57	10.4	5
50512351	Bis(1-methylethyl)ester, 1,3-Dithiolan-2-ylidene propanedioic acid	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Water Res. 31(2):323-327	1	0.18	-0.47	0.42	-0.11	-0.06	-0.53	64	7.8	2

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
50512351	Bis(1-methylethyl)ester, 1,3-Dithiolan-2-ylidene propanedioic acid	Common carp	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1992. Comp.Biochem.Physiol.C 101(1):63-66	1	0.29	0.13	0.30	0.30	0.25	0.27	83	10.0	2
50876329	Cis 1,1,3,5 tetramethyl cyclohexane	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectC_ommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectC_ommittees/Bioaccumulation/</a>	2	-2.28	-2.38	-1.45	-1.98	-2.18	-2.34	55	11.6	5
51207319	2,3,7,8-tetrachlorodibenzofuran	Guppy	Loonen, H., M. Tonkes, J.R. Parsons and H.A.J. Govers. 1994. Aquat. Toxicol. 30: 153-169	1	-0.41	-0.42	-0.42	-0.42	-0.42	-0.72	100	2.8	1
51207319	2,3,7,8-tetrachlorodibenzofuran	Rainbow trout	Mehrle, P.M., D.R. Buckler, E.E. Little, L.M. Smith, J.D. Petty, P.H. Peterman, D.L. Stalling, G.M. De Graeve, J.J. Coyle. 1988. Environ.Toxicol.Chem. 7(1):47-62	2	-1.03	-1.03	-1.04	-1.04	-1.03	-1.37	100	3.6	3
51630581	Fenvalerate	Rainbow trout	Muir, D.C.G., B.R. Hobden, and M.R. Servos. 1994. Aquat.Toxicol. 29(3/4):223-240	1	-0.66	-0.67	-0.66	-0.66	-0.66	-0.85	100	2.7	1
51655653	2-butyl-1-decene	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectC_ommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectC_ommittees/Bioaccumulation/</a>	2	-0.81	-0.82	-0.82	-0.82	-0.82	-1.04	100	3.1	3
51908168	2,2',3,4',5,5'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.64	-2.73	-2.64	-2.64	-2.67	-2.57	87	9.1	4
51908168	2,2',3,4',5,5'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.98	-3.20	-2.79	-3.32	-3.14	-3.05	70	9.2	4
51908168	2,2',3,4',5,5'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.38	-2.43	-2.44	-2.44	-2.41	-2.05	98	4.0	3
52663588	2,3,4',6-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.65	-2.83	-2.61	-2.61	-2.69	-2.59	78	14.9	5
52663588	2,3,4',6-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.82	-3.11	-2.70	-3.24	-3.02	-2.92	70	10.3	5
52663588	2,3,4',6-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.35	-2.43	-2.39	-2.39	-2.39	-2.02	92	6.6	4
52663602	2,2',3,3',6-pentachlorobiphenyl	Rainbow trout	Konwick, BJ; AW Garrison; MC Black; JK Avants and AT Fisk. 2006. Environ. Sci. Technol. 40(9):2930-2936	2	-1.88	-1.92	-1.94	-1.94	-1.91	-1.76	98	4.2	3
52663680	2,2',3,4',5,5',6-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.59	-2.67	-2.60	-2.60	-2.62	-2.53	88	7.8	4
52663680	2,2',3,4',5,5',6-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.79	-2.89	-2.69	-2.69	-2.78	-2.69	78	17.8	6
52663680	2,2',3,4',5,5',6-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.37	-2.40	-2.40	-2.40	-2.39	-2.03	98	3.8	3

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
52663680	2,2',3,4',5,5',6-heptachlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.08	-2.10	-2.10	-2.10	-2.09	-2.05	99	3.8	3
52663680	2,2',3,4',5,5',6-heptachlorobiphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.50	-2.59	-2.54	-2.54	-2.54	-2.50	91	6.4	4
52663691	2,2',3,4,4',5',6-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.63	-2.70	-2.62	-2.62	-2.65	-2.55	88	8.9	4
52663691	2,2',3,4,4',5',6-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.92	-3.15	-2.82	-3.35	-3.10	-3.01	73	9.4	4
52663691	2,2',3,4,4',5',6-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.29	-2.31	-2.32	-2.32	-2.31	-1.94	99	4.0	3
52663704	2,2',3,3',4,5',6'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.54	-2.60	-2.56	-2.56	-2.57	-2.47	91	6.8	4
52663704	2,2',3,3',4,5',6'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.78	-2.97	-2.74	-2.74	-2.82	-2.72	79	17.1	6
52663704	2,2',3,3',4,5',6'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.38	-2.42	-2.43	-2.43	-2.41	-2.04	99	3.9	3
52663715	2,2',3,3',4,4',6-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.58	-2.69	-2.62	-2.62	-2.63	-2.54	87	7.6	4
52663715	2,2',3,3',4,4',6-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.77	-2.92	-2.71	-2.71	-2.79	-2.70	80	17.5	6
52663715	2,2',3,3',4,4',6-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.39	-2.42	-2.42	-2.42	-2.41	-2.04	98	3.9	3
52663726	2,3',4,4',5,5'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.47	-2.55	-2.52	-2.52	-2.51	-2.42	91	6.0	4
52663726	2,3',4,4',5,5'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.61	-2.71	-2.62	-2.62	-2.64	-2.55	87	9.3	4
52663726	2,3',4,4',5,5'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.39	-2.44	-2.45	-2.45	-2.43	-2.06	98	4.0	3
52663748	2,2',3,3',4,5,5'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.64	-2.75	-2.63	-2.63	-2.67	-2.58	84	9.2	4
52663748	2,2',3,3',4,5,5'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.76	-2.86	-2.69	-2.69	-2.77	-2.67	82	16.7	6

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
52663748	2,2',3,3',4,5,5'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.34	-2.39	-2.40	-2.40	-2.37	-2.01	99	3.8	3
52663759	2,2',3,3',4,5,5',6'-octachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.57	-2.66	-2.60	-2.60	-2.61	-2.52	89	7.0	4
52663759	2,2',3,3',4,5,5',6'-octachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.75	-2.93	-2.72	-2.72	-2.79	-2.70	79	13.9	5
52663759	2,2',3,3',4,5,5',6'-octachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.29	-2.30	-2.31	-2.31	-2.30	-1.93	99	4.0	3
52663771	2,2',3,3',4,5,5',6,6'-nonachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.48	-2.53	-2.49	-2.49	-2.50	-2.41	91	5.8	4
52663771	2,2',3,3',4,5,5',6,6'-nonachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.56	-2.64	-2.56	-2.56	-2.59	-2.49	88	7.4	4
52663771	2,2',3,3',4,5,5',6,6'-nonachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.32	-2.34	-2.34	-2.34	-2.34	-1.97	100	3.3	3
52663782	2,2',3,3',4,4',5,6-Octachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.51	-2.57	-2.52	-2.52	-2.53	-2.44	90	6.3	4
52663782	2,2',3,3',4,4',5,6-Octachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.62	-2.75	-2.60	-2.60	-2.65	-2.56	83	9.5	4
52663782	2,2',3,3',4,4',5,6-Octachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.30	-2.30	-2.31	-2.31	-2.30	-1.94	100	3.7	3
52663782	2,2',3,3',4,4',5,6-Octachloro-1,1'-biphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.07	-2.09	-2.09	-2.09	-2.08	-2.04	100	3.6	3
52663782	2,2',3,3',4,4',5,6-Octachloro-1,1'-biphenyl	Rainbow trout	Fisk, AT; Norstrom, RJ; Cymbalisty, CD; Muir, DCG. 1998. Environ. Toxicol. Chem. 17(5):951-961	2	-2.02	-2.04	-2.06	-2.06	-2.04	-2.00	100	3.6	3
52663793	2,2',3,3',4,4',5,6,6'-nonachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.58	-2.63	-2.58	-2.58	-2.60	-2.50	90	6.9	4
52663793	2,2',3,3',4,4',5,6,6'-nonachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.56	-2.65	-2.59	-2.59	-2.60	-2.50	89	7.0	4
52663793	2,2',3,3',4,4',5,6,6'-nonachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.30	-2.31	-2.32	-2.32	-2.31	-1.95	100	3.4	3
52712057	2,2',3,4,5,5',6'-Heptachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.59	-2.67	-2.59	-2.59	-2.62	-2.52	87	7.9	4

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
52712057	2,2',3,4,5,5',6'-Heptachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hockstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.77	-2.94	-2.72	-2.72	-2.80	-2.70	78	16.1	6
52712057	2,2',3,4,5,5',6'-Heptachloro-1,1'-biphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.30	-2.32	-2.32	-2.32	-2.31	-1.94	99	4.1	3
52744135	2,2',3,3',5,6'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hockstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.62	-2.69	-2.60	-2.60	-2.64	-2.54	86	8.8	4
52744135	2,2',3,3',5,6'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hockstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.87	-3.11	-2.75	-3.28	-3.06	-2.96	72	8.1	4
52744135	2,2',3,3',5,6'-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.30	-2.33	-2.33	-2.33	-2.32	-1.95	98	4.3	3
52886358	3-methyl-1-hexyl cyclohexane	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectC">Http://www.hesiglobal.org/Committees/ProjectC</a> ommittees/Bioaccumulation/	2	-0.90	-0.89	-0.89	-0.89	-0.89	-1.13	100	3.1	3
52918635	Decamethrin	Rainbow trout	Muir, D.C.G., B.R. Hobden, and M.R. Servos. 1994. Aquat. Toxicol. 29(3/4):223-240	1	-0.49	-0.49	-0.49	-0.49	-0.49	-0.67	100	2.7	1
54135807	Benzene, 1,2,3-trichloro-4-methoxy-	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-1.53	-2.06	-2.06	-1.69	13	2.5	6
54135807	Benzene, 1,2,3-trichloro-4-methoxy-	Rainbow trout	Oliver, B.G., and A.J. Niimi. 1985. Environ.Sci.Technol. 19(9):842-849	2	N/C	N/C	-1.40	-1.93	-1.93	-1.57	0.8	2.2	6
54135807	Benzene, 1,2,3-trichloro-4-methoxy-	Rainbow trout	Oliver, B.G.. 1984. In: QSAR in Environmental Toxicology :300-317	2	N/C	N/C	-1.25	-1.78	-1.78	-1.42	20	7.9	6
55712373	2,3',4-trichlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hockstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.77	-3.46	-2.50	-3.03	-3.00	-2.91	60	13.6	5
55712373	2,3',4-trichlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hockstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.37	-4.00	-2.52	-3.05	-3.33	-3.23	54	11.3	5
55712373	2,3',4-trichlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.45	-2.88	-2.38	-2.91	-2.69	-2.32	71	8.6	4
56030569	2,2',3,4,4',6'-hexachlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.56	-4.10	-4.10	-3.58	10	6.2	6
56558168	2,2',4,6,6'-pentachlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.23	-3.76	-3.76	-3.25	31	10.4	5
56558179	2,3',4,4',6'-pentachlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.54	-4.07	-4.07	-3.56	7	5.5	6
57018049	Tolclofos-methyl	Goldfish	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.41	0.41	0.40	0.40	0.41	0.08	100	4.2	3
57018049	Tolclofos-methyl	White cloud mountain minnow	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	0.51	0.51	0.48	0.48	0.50	-0.06	99	5.0	3

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
57018049	Tolclofos-methyl	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	-0.12	-0.17	-0.19	-0.19	-0.16	-0.56	96	5.5	3
57018049	Tolclofos-methyl	Medaka	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	-0.28	-0.33	-0.19	-0.19	-0.26	-0.73	79	12.3	5
57018049	Tolclofos-methyl	Guppy	Tsuda, T., M. Kojima, H. Harada, A. Nakajima, and S. Aoki. 1997. Comp.Biochem.Physiol.C 116(3):213-218	2	-0.44	-0.48	-0.40	-0.40	-0.44	-0.85	84	12.6	5
57018049	Tolclofos-methyl	Common carp	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1992. Comp.Biochem.Physiol.C 101(1):63-66	1	-0.07	-0.07	-0.07	-0.07	-0.07	-0.05	100	3.0	1
57057837	Phenol, 3,4,5-trichloro-2-methoxy-	Rainbow trout	Niimi, A.J., H.B. Lee, and G.P. Kisssoon. 1990. Environmental Toxicology and Chemistry 9:649-653	2	-0.56	-0.59	-0.53	-0.53	-0.56	-0.27	87	10.5	5
57117314	2,3,4,7,8-pentachlorodibenzofuran	Guppy	Loonen, H., M. Tonkes, J.R. Parsons and H.A.J. Govers. 1994. Aquat. Toxicol. 30: 153-169	1	-1.21	-1.22	-1.23	-1.23	-1.22	-1.52	100	3.3	1
57117438	2,3,4,6,7-pentachlorodibenzofuran	Guppy	Loonen, H., M. Tonkes, J.R. Parsons and H.A.J. Govers. 1994. Aquat. Toxicol. 30: 153-169	2	-0.76	-0.76	-0.76	-0.76	-0.76	-1.06	100	3.7	3
57117449	1,2,3,6,7,8-hexachlorodibenzofuran	Guppy	Loonen, H., M. Tonkes, J.R. Parsons and H.A.J. Govers. 1994. Aquat. Toxicol. 30: 153-169	1	-0.85	-0.86	-0.87	-0.87	-0.86	-1.16	100	2.9	1
57465288	3,3',4,4',5-Pentachloro-1,1'-biphenyl	Rainbow trout	Coristine, S, Haffner, GD, Ciborowski, JJH, Lazar, R, Nanni, ME and Metcalfe CD. 1996. Environ. Toxicol. Chem. 15(8):1382-1387	2	-2.80	-2.90	-2.80	-2.80	-2.83	-2.56	83.4	13.8	5
57653857	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	Guppy	Loonen, H., M. Tonkes, J.R. Parsons and H.A.J. Govers. 1994. Aquat. Toxicol. 30: 153-169	1	-1.05	-1.08	-1.08	-1.08	-1.07	-1.37	100	3.0	1
59039213	2,4,4'-Trichlorodiphenyl ether	Rainbow trout	Niimi, AJ. 1986. Aq. Tox. 9:105-116	2	-2.23	-2.35	-2.23	-2.23	-2.27	-1.88	84.6	9.1	4
59080330	2,4,6-tribromobiphenyl	Guppy	Gobas, F.A.P.C., K.E. Clark, W.Y. Shiu and D. Mackay. 1989. Environ. Toxicol. Chem. 8:231-245	1	-0.87	-0.88	-0.88	-0.88	-0.88	-1.41	100	3.0	1
59080374	2,2',5,5'-tetrabromobiphenyl	Guppy	Gobas, F.A.P.C., K.E. Clark, W.Y. Shiu and D. Mackay. 1989. Environ. Toxicol. Chem. 8:231-245	1	-2.35	-2.44	-2.38	-2.38	-2.39	-2.92	89	8.5	2
59261084	2,2',4,4',6,6'-hexabromobiphenyl	Guppy	Gobas, F.A.P.C., K.E. Clark, W.Y. Shiu and D. Mackay. 1989. Environ. Toxicol. Chem. 8:231-245	1	-2.26	-2.30	-2.30	-2.30	-2.29	-2.82	99	3.6	1
59365605	1-chloro-2-(1,2-ethanediol)benzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.99	0.91	1.27	0.74	0.89	0.97	65	12.7	5
59365605	1-chloro-2-(1,2-ethanediol)benzene	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	N/C	N/C	0.85	0.32	0.32	0.40	10	3.3	6
60123640	2,2',4,4',5-Pentachlorodiphenyl ether	Rainbow trout	Niimi, AJ. 1986. Aq. Tox. 9:105-116	2	-2.56	-2.63	-2.56	-2.56	-2.58	-2.18	87.7	7.6	4

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
60145202	2,2',3,3',5-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.06	-3.45	-2.85	-3.38	-3.26	-3.17	65	9.6	4
60145202	2,2',3,3',5-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.73	-2.91	-2.69	-2.69	-2.76	-2.67	79	14.0	5
60145202	2,2',3,3',5-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.32	-2.36	-2.35	-2.35	-2.34	-1.97	96	4.7	3
60145213	2,2',4,5',6-pentachlorobiphenyl	Rainbow trout	Niimi, AJ and Oliver BG. 1983. Can. J. Fish. Aquat. Sci. 40:1388-1393	2	N/C	N/C	-3.49	-4.02	-4.02	-3.51	14	7.4	6
60145235	2,2',3,4,4',5,6'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.59	-2.69	-2.59	-2.59	-2.62	-2.53	86	7.5	4
60145235	2,2',3,4,4',5,6'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.75	-2.94	-2.71	-2.71	-2.79	-2.70	81	14.8	5
60145235	2,2',3,4,4',5,6'-heptachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.36	-2.39	-2.40	-2.40	-2.39	-2.02	99	3.7	3
60168889	Fenarimol	Bluegill sunfish	Woodburn, KB, Hansen, SC, Rick, DL, and HD Kirk. 1994. SETAC Meeting. Denver, CO.	1	-0.29	-0.52	-0.29	-0.29	-0.35	-0.73	79.2	12.3	5
60207901	Propiconazole	Rainbow trout	Konwick, BJ; AW Garrison; JK Avants and AT Fisk. 2006. Aq. Toxicol. 80:372-381	2	-0.76	-1.14	-0.53	-1.06	-0.96	-0.86	66	9.3	4
60782583	Trihexylsilanol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	0.07	0.04	0.04	0.04	0.05	0.13	100.0	4.8	3
60782583	Trihexylsilanol	Common carp	CERI. 1992. <a href="http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e">http://qsar.cerij.or.jp/cgi-bin/DEGACC/index.cgi?e</a>	2	-0.59	-0.62	-0.62	-0.62	-0.61	-0.53	100.0	4.9	3
60851345	2,3,4,6,7,8-hexachlorodibenzofuran	Guppy	Loonen, H., M. Tonkes, J.R. Parsons and H.A.J. Govers. 1994. Aquat. Toxicol. 30: 153-169	1	-0.98	-0.97	-0.98	-0.98	-0.98	-1.28	100	3.0	1
61328458	2,4,4',5-Tetrachlorodiphenyl ether	Rainbow trout	Niimi, AJ. 1986. Aq. Tox. 9:105-116	2	-2.43	-2.53	-2.47	-2.47	-2.47	-2.09	88.0	7.6	4
61949766	cis-permethrin	Rainbow trout	Muir, D.C.G., B.R. Hobden, and M.R. Servos. 1994. Aquat. Toxicol. 29(3/4):223-240	1	-0.35	-0.35	-0.35	-0.35	-0.35	-0.53	100	2.7	1
62338094	2,2,3-trimethyl decane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/</a>	2	-0.91	-0.91	-0.91	-0.91	-0.91	-1.09	100	3.1	3
62338094	2,2,3-trimethyl decane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/</a>	2	-0.95	-0.95	-0.95	-0.95	-0.95	-1.18	100	3.1	3
63376647	3,3',5,5' tetramethyl bibenzyl	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectC ommittees/Bioaccumulation/</a>	2	-1.10	-1.10	-1.10	-1.10	-1.10	-1.30	100	3.2	3
66246886	1H-1,2,4-Triazole, 1-[2-(2,4-dichlorophenyl)pentyl]-	Rainbow trout	Konwick, BJ; AW Garrison; JK Avants and AT Fisk. 2006. Aq. Toxicol. 80:372-381	2	N/C	N/C	-0.92	-1.45	-1.45	-1.35	26	20.7	6

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
66332965	n-[3-(1-Methylethoxy)phenyl]-2-(trifluoromethyl)benzamide	Common carp	Tsuda, T., S. Aoki, M. Kojima, and T. Fujita. 1992. Comp.Biochem.Physiol.C 101(1):63-66	1	0.43	0.43	0.43	0.43	0.43	0.45	100	2.9	1
67375308	alpha-cypermethrin	Rainbow trout	Muir, D.C.G., B.R. Hobden, and M.R. Servos. 1994. Aquat.Toxicol. 29(3/4):223-240	1	-0.68	-0.68	-0.68	-0.68	-0.68	-0.86	100	2.7	1
67562394	1,2,3,4,6,7,8-heptachlorodibenzofuran	Guppy	Loonen, H., M. Tonkes, J.R. Parsons and H.A.J. Govers. 1994. Aquat. Toxicol. 30: 153-169	1	-0.75	-0.76	-0.77	-0.77	-0.76	-1.06	100	2.8	1
68194047	2,2',4,6'-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.71	-3.00	-2.57	-3.10	-2.91	-2.81	69	9.0	4
68194047	2,2',4,6'-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.99	-3.39	-2.68	-3.21	-3.17	-3.07	63	8.6	4
68194047	2,2',4,6'-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.33	-2.45	-2.36	-2.36	-2.38	-2.01	88	10.1	4
68194058	2,2',3,4',6-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.90	-3.32	-2.74	-3.27	-3.12	-3.02	64	11.3	5
68194058	2,2',3,4',6-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.72	-3.94	-2.91	-3.44	-3.66	-3.56	51	11.4	5
68194058	2,2',3,4',6-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.65	-2.85	-2.61	-2.61	-2.69	-2.60	78	15.8	6
68194058	2,2',3,4',6-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.23	-2.31	-2.29	-2.29	-2.28	-1.91	94	5.6	4
68194149	2,2',3,4,5',6-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.52	-2.64	-2.56	-2.56	-2.57	-2.48	87	7.3	4
68194149	2,2',3,4,5',6-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.77	-2.95	-2.72	-2.72	-2.80	-2.71	79	15.6	6
68194149	2,2',3,4,5',6-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.33	-2.37	-2.37	-2.37	-2.36	-1.99	98	4.3	3
68515479	Diisotridecyl phthalate	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.54	0.54	0.54	0.54	0.54	0.45	100	3.0	3
68515480	Diisononyl phthalate	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.54	0.55	0.55	0.55	0.55	0.30	100	3.0	3
68515491	Diisodecyl phthalate	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.54	0.55	0.55	0.55	0.55	0.31	100	3.0	3
68526852	Isodecanol	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.07	-0.22	0.28	-0.25	-0.18	-0.49	64	9.7	4

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
68526852	Isodecanol	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.15	-0.92	0.17	-0.36	-0.68	-1.00	51	9.9	4
68526852	Isodecanol	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	N/C	N/C	-0.54	-1.07	-1.07	-1.40	5	3.0	6
68526863	Isotridecanol	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.23	0.23	0.23	0.23	0.23	-0.09	100	3.2	3
68526863	Isotridecanol	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.04	0.02	0.02	0.02	0.03	-0.29	100	3.3	3
68526863	Isotridecanol	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.04	0.04	0.04	0.04	0.04	-0.34	100	3.2	3
69806402	Haloxyfop-methyl	Bluegill sunfish	Murphy, P.G. and N.E. Lutenske. 1990. Environment International 16:219-230	1	1.62	1.62	1.62	1.62	1.62	1.30	100	2.7	1
69806402	Haloxyfop-methyl	Bluegill sunfish	Woodburn, KB, Hansen, SC, Rick, DL, and HD Kirk. 1994. SETAC Meeting. Denver, CO.	1	1.81	1.80	1.80	1.80	1.80	1.49	100.0	2.7	1
70362457	2,2',3,6-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.73	-2.96	-2.58	-3.11	-2.91	-2.81	72	7.4	4
70362457	2,2',3,6-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.71	-2.95	-2.59	-3.12	-2.90	-2.80	71	10.6	5
70362457	2,2',3,6-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.33	-2.48	-2.37	-2.37	-2.39	-2.02	87	10.1	4
70362468	2,2',3,5-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.42	-4.00	-2.74	-3.27	-3.47	-3.37	49	12.9	5
70362468	2,2',3,5-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	N/C	N/C	-2.79	-3.32	-3.32	-3.23	39	10.2	5
70362468	2,2',3,5-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.56	-2.86	-2.53	-2.53	-2.63	-2.26	76	18.6	6
70362504	3,4,4',5-Tetrachlorobiphenyl	Rainbow trout	Coristine, S, Haffner, GD, Ciborowski, JJH, Lazar, R, Nanni, ME and Metcalfe CD. 1996. Environ. Toxicol. Chem. 15(8):1382-1387	2	-2.09	-2.13	-2.13	-2.13	-2.12	-1.85	96.5	4.6	3
71585369	2,2',3,4,4',5'-Hexachlorodiphenylether	Rainbow trout	Niimi, AJ. 1986. Aq. Tox. 9:105-116	2	-2.29	-2.33	-2.33	-2.33	-2.31	-1.91	95.1	4.5	3
71859308	2,2',4,4',5,5'-Hexachlorodiphenylether	Rainbow trout	Niimi, AJ. 1986. Aq. Tox. 9:105-116	2	-2.51	-2.57	-2.55	-2.55	-2.54	-2.14	95.0	4.6	3
71888896	Diisoheptyl phthalate	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.07	0.07	0.07	0.07	0.07	-0.29	100	3.0	3
74472336	2,3,3',6-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.77	-3.09	-2.61	-3.14	-2.97	-2.88	68	9.1	4

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	Cf	Category
74472336	2,3,3',6-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.82	-3.23	-2.64	-3.17	-3.03	-2.94	64	9.1	4
74472336	2,3,3',6-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.37	-2.52	-2.41	-2.41	-2.43	-2.07	87	23.0	6
74472347	2,3,4',5-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.09	-4.00	-2.84	-3.37	-2.54	-2.44	50	10.0	4
74472347	2,3,4',5-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.06	-3.44	-2.75	-3.28	-3.23	-3.14	61	12.1	5
74472347	2,3,4',5-tetrachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.50	-2.67	-2.50	-2.50	-2.55	-2.18	83	9.0	4
74472370	2,3,4,4',5-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.66	-2.77	-2.64	-2.64	-2.68	-2.59	84	9.9	4
74472370	2,3,4,4',5-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.86	-3.06	-2.76	-3.29	-3.04	-2.94	74	9.7	4
74472370	2,3,4,4',5-pentachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.37	-2.44	-2.42	-2.42	-2.41	-2.04	95	4.8	3
74472381	2,3,4,4',6-Pentachlorobiphenyl	Rainbow trout	Coristine, S, Haffner, GD, Ciborowski, JJH, Lazar, R, Nanni, ME and Metcalfe CD. 1996. Environ. Toxicol. Chem. 15(8):1382-1387	2	-2.25	-2.27	-2.29	-2.29	-2.27	-2.00	96.3	5.5	3
74472427	2,3,3',4,4',6-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.44	-2.50	-2.44	-2.44	-2.46	-2.37	89	6.0	4
74472427	2,3,3',4,4',6-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-3.01	-3.24	-2.85	-3.38	-3.18	-3.09	71	9.4	4
74472427	2,3,3',4,4',6-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.34	-2.36	-2.37	-2.37	-2.36	-1.99	99	3.8	3
74472449	2,3,3',4',5,6-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.66	-2.77	-2.65	-2.65	-2.69	-2.60	84	9.9	4
74472449	2,3,3',4',5,6-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.89	-3.11	-2.76	-3.29	-3.07	-2.97	73	9.9	4
74472449	2,3,3',4',5,6-hexachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.34	-2.37	-2.37	-2.37	-2.36	-1.99	98	3.9	3
74472530	2,3,3',4,4',5,5',6-octachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.59	-2.65	-2.58	-2.58	-2.60	-2.51	89	7.0	4

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
74472530	2,3,3',4,4',5,5',6'-octachlorobiphenyl	Rainbow trout	Buckman, AH; Brown, SB; Hoekstra, PF; Solomon, KR; Fisk, AT. 2004. Environ. Toxicol. Chem. 23(7):1725-1736	2	-2.63	-2.73	-2.63	-2.63	-2.66	-2.57	86	8.4	4
74472530	2,3,3',4,4',5,5',6'-octachlorobiphenyl	Rainbow trout	Buckman, AH; Wong CS; Chow, EA; Brown, SB; Solomon, KR; Fisk, AT. 2006. Aq. Tox. 78:176-185	2	-2.21	-2.23	-2.23	-2.23	-2.22	-1.85	100	3.2	3
74918404	3,6-dichlorodibenzofuran	Rainbow trout	Niimi, AJ and Oliver BG. 1986. Environ. Toxicol. Chem. 5:49-53	2	-1.27	-1.27	-1.28	-1.28	-1.27	-0.74	100	3.2	3
79060609	1,2,3,4,6,7-hexachlorodibenzofuran	Guppy	Loonen, H., M. Tonkes, J.R. Parsons and H.A.J. Govers. 1994. Aquat. Toxicol. 30: 153-169	2	-0.27	-0.29	-0.30	-0.30	-0.29	-0.59	100	4.2	3
81406373	Fluoropyr methylheptyl ester	Rainbow trout	Woodburn, KB, Hansen, SC, Rick, DL, and HD Kirk. 1994. SETAC Meeting. Denver, CO.	1	1.26	1.26	1.26	1.26	1.26	0.92	100.0	2.7	1
83992692	2,2',3,4,4',5,5'-Heptachlorodiphenylether	Rainbow trout	Niimi, AJ. 1986. Aq. Tox. 9:105-116	2	-2.49	-2.57	-2.53	-2.53	-2.53	-2.13	92.1	5.6	4
84852153	Phenol, 4-nonyl-, branched,	Bluegill sunfish	Brooke, L.T.. 1993. Contract No.EPA 68C10034, to R.L.Spehar, U.S.EPA, Duluth, MN :50 p.	2	0.62	0.61	0.60	0.60	0.61	0.38	100	3.8	3
84852153	Phenol, 4-nonyl-, branched,	Bluegill sunfish	Brooke, L.T.. 1993. Contract No.EPA 68C10034, to R.L.Spehar, U.S.EPA, Duluth, MN :50 p.	2	0.50	0.49	0.49	0.49	0.50	0.26	100	3.8	3
84852153	Phenol, 4-nonyl-, branched,	Bluegill sunfish	Brooke, L.T.. 1993. Contract No.EPA 68C10034, to R.L.Spehar, U.S.EPA, Duluth, MN :50 p.	2	0.41	0.40	0.40	0.40	0.40	0.17	100	3.8	3
84852153	Phenol, 4-nonyl-, branched,	Bluegill sunfish	Brooke, L.T.. 1993. Contract No.EPA 68C10034, to R.L.Spehar, U.S.EPA, Duluth, MN :50 p.	2	0.39	0.38	0.37	0.37	0.38	0.15	100	3.8	3
84852153	Phenol, 4-nonyl-, branched,	Bluegill sunfish	Brooke, L.T.. 1993. Contract No.EPA 68C10034, to R.L.Spehar, U.S.EPA, Duluth, MN :50 p.	2	0.38	0.38	0.38	0.38	0.38	0.15	100	3.8	3
84852153	Phenol, 4-nonyl-, branched,	Fathead minnow	Brooke, L.T.. 1993. Contract No.EPA 68C10034, to R.L.Spehar, U.S.EPA, Duluth, MN :50 p.	2	0.12	0.10	0.11	0.11	0.11	-0.12	100	3.8	3
84852153	Phenol, 4-nonyl-, branched,	Fathead minnow	Brooke, L.T.. 1993. Contract No.EPA 68C10034, to R.L.Spehar, U.S.EPA, Duluth, MN :50 p.	2	-0.02	-0.04	-0.04	-0.04	-0.03	-0.27	100	3.9	3
84852153	Phenol, 4-nonyl-, branched,	Fathead minnow	Brooke, L.T.. 1993. Contract No.EPA 68C10034, to R.L.Spehar, U.S.EPA, Duluth, MN :50 p.	2	-0.07	-0.07	-0.07	-0.07	-0.07	-0.30	100	3.9	3
84852153	Phenol, 4-nonyl-, branched,	Fathead minnow	Brooke, L.T.. 1993. Contract No.EPA 68C10034, to R.L.Spehar, U.S.EPA, Duluth, MN :50 p.	2	-0.13	-0.13	-0.14	-0.14	-0.13	-0.37	100	3.9	3
84852153	Phenol, 4-nonyl-, branched,	Fathead minnow	Giesy, J.P., S.L. Pierens, E.M. Snyder, S. Miles-Richardson, V.J. Kramer, S.A. Snyder, K.M. Nichols, and D.A. Villeneuve. 2000. Environ.Toxicol.Chem. 19(5):1368-1377	2	0.53	0.52	0.52	0.52	0.52	0.29	100	3.8	3
84852153	Phenol, 4-nonyl-, branched,	Fathead minnow	Giesy, J.P., S.L. Pierens, E.M. Snyder, S. Miles-Richardson, V.J. Kramer, S.A. Snyder, K.M. Nichols, and D.A. Villeneuve. 2000. Environ.Toxicol.Chem. 19(5):1368-1377	2	0.43	0.42	0.42	0.42	0.43	0.19	100	3.8	3
84852153	Phenol, 4-nonyl-, branched,	Fathead minnow	Giesy, J.P., S.L. Pierens, E.M. Snyder, S. Miles-Richardson, V.J. Kramer, S.A. Snyder, K.M. Nichols, and D.A. Villeneuve. 2000. Environ.Toxicol.Chem. 19(5):1368-1377	2	0.41	0.42	0.42	0.42	0.42	0.18	100	3.8	3
84852153	Phenol, 4-nonyl-, branched,	Medaka	Tsuda, T., Takino, A., Muraki, K. Harada, H., Kojima, M.. 2001. Wat. Res. 35(7): 1786-1792	1	0.25	0.25	0.25	0.25	0.25	-0.19	100	2.7	1

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
85507795	Diisoundecyl phthalate	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectC/ommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectC/ommittees/Bioaccumulation/</a>	2	0.54	0.53	0.53	0.53	0.53	0.44	100	3.0	3
88671890	Myclobutanil	Rainbow trout	Konwick, BJ; AW Garrison; JK Avants and AT Fisk. 2006. Aq. Toxicol. 80:372-381	2	N/C	N/C	-0.69	-1.22	-1.22	-1.12	0.7	3.7	6
90411511	Diisononyl adipate	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectC/ommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectC/ommittees/Bioaccumulation/</a>	2	0.54	0.53	0.53	0.53	0.53	0.45	100	3.0	3
94361065	Cyproconazole	Rainbow trout	Konwick, BJ; AW Garrison; JK Avants and AT Fisk. 2006. Aq. Toxicol. 80:372-381	2	N/C	N/C	-0.68	-1.21	-1.21	-1.11	2	4.1	6
104294168	2,2',4,4',6-Pentachlorodiphenylether	Rainbow trout	Niimi, AJ. 1986. Aq. Tox. 9:105-116	2	-2.23	-2.27	-2.27	-2.27	-2.25	-1.85	93.7	5.2	3
106220819	2,2',4,4',5,6-Hexachlorodiphenylether	Rainbow trout	Niimi, AJ. 1986. Aq. Tox. 9:105-116	2	-2.54	-2.63	-2.55	-2.55	-2.57	-2.17	87.0	7.2	4
106220831	2,2',3,4,4',6-Hexachlorodiphenylether	Rainbow trout	Niimi, AJ. 1986. Aq. Tox. 9:105-116	2	-3.29	-3.46	-3.24	-3.24	-3.32	-2.92	76.9	17.5	6
107534963	Tebuconazole	Rainbow trout	Konwick, BJ; AW Garrison; JK Avants and AT Fisk. 2006. Aq. Toxicol. 80:372-381	2	-0.82	-1.36	-0.55	-1.09	-1.03	-0.93	63	11.2	5
112281773	Tetraconazole	Rainbow trout	Konwick, BJ; AW Garrison; JK Avants and AT Fisk. 2006. Aq. Toxicol. 80:372-381	2	N/C	N/C	-0.96	-1.49	-1.49	-1.39	17	10.6	6
119168773	Tebufenpyrad	Common carp	Saito, H., M. Hirano, and T. Shigeoka. 1994. J. Pest. Sci. Jap. 19:93-101	2	1.51	1.51	1.51	1.51	1.51	1.56	100	3.3	6
120068362	Fipronil sulfone	Rainbow trout	Konwick, BJ; AW Garrison; MC Black; JK Avants and AT Fisk. 2006. Environ. Sci. Technol. 40(9):2930-2936	2	N/C	N/C	-0.83	-1.36	-1.36	-1.21	21	8.7	6
120068362	Fipronil sulfone	Rainbow trout	Konwick, BJ; AW Garrison; MC Black; JK Avants and AT Fisk. 2006. Environ. Sci. Technol. 40(9):2930-2936	2	N/C	N/C	-0.97	-1.50	-1.50	-1.34	7	4.1	6
120068373	Fipronil	Rainbow trout	Konwick, BJ; AW Garrison; MC Black; JK Avants and AT Fisk. 2006. Environ. Sci. Technol. 40(9):2930-2936	2	-0.10	-0.15	-0.15	-0.15	-0.13	0.03	95	5.0	3
120068373	Fipronil	Rainbow trout	Konwick, BJ; AW Garrison; MC Black; JK Avants and AT Fisk. 2006. Environ. Sci. Technol. 40(9):2930-2936	2	-0.04	-0.08	-0.10	-0.10	-0.07	0.08	98	4.6	3
125116236	Metconazole	Rainbow trout	Konwick, BJ; AW Garrison; JK Avants and AT Fisk. 2006. Aq. Toxicol. 80:372-381	2	-0.44	-0.57	-0.45	-0.45	-0.48	-0.39	84	8.8	4
126690662	2,4,6 trimethyl-3-heptene	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectC/ommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectC/ommittees/Bioaccumulation/</a>	2	-0.89	-0.95	-0.93	-0.93	-0.92	-1.08	93	5.8	4
156052685	Zoxamide	Bluegill sunfish	Woodburn, KB, Hansen, SC, Rick, DL, and HD Kirk. 1994. SETAC Meeting, Denver, CO.	1	0.07	0.04	0.02	0.02	0.05	-0.32	99.8	4.4	1
169107215	Isoundecanol ethoxylate (11-3EO)	Rainbow trout	<a href="http://www.hesiglobal.org/Committees/ProjectC/ommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectC/ommittees/Bioaccumulation/</a>	2	N/C	-2.32	0.12	-0.41	-0.41	-0.61	46	10.7	5
182346210	2,2',3,4,4'-Pentabromodiphenyl ether (BDE 85)	Rainbow trout	Tomy, GT; Palace, VP; Halldorson, T; Braekevelt, E; Danell, R; Wautier, K; Evans, B; Brinkworth, L, and AT Fisk. 2004. Environ. Sci. Technol. 38:1496-1504.	2	-1.87	-1.89	-1.91	-1.91	-1.89	-1.52	99.5	3.9	3

CAS	ChemName	OrgName	Reference	Data type	Log k <sub>M</sub> Det.	Log k <sub>M</sub> Median	Log k <sub>M</sub> GM	Log k <sub>M</sub> adjust. GM	Log k <sub>M,i</sub>	Log k <sub>M,N</sub>	% +ve	Cf	Category
182346210	2,2',3,4,4'-Pentabromodiphenyl ether (BDE 85)	Rainbow trout	Tomy, GT; Palace, VP; Halldorson, T; Braekevelt, E; Danell, R; Wautier, K; Evans, B; Brinkworth, L. and AT Fisk. 2004. Environ. Sci. Technol. 38:1496–1504.	2	-1.98	-2.00	-2.02	-2.02	-2.00	-1.64	98.1	4.1	3
189084682	2,3,3',4,4',5,6-Heptabromodiphenyl ether (BDE 190)	Rainbow trout	Tomy, GT; Palace, VP; Halldorson, T; Braekevelt, E; Danell, R; Wautier, K; Evans, B; Brinkworth, L. and AT Fisk. 2004. Environ. Sci. Technol. 38:1496–1504.	2	-1.75	-1.77	-1.77	-1.77	-1.76	-1.40	100.0	3.1	3
189084682	2,3,3',4,4',5,6-Heptabromodiphenyl ether (BDE 190)	Rainbow trout	Tomy, GT; Palace, VP; Halldorson, T; Braekevelt, E; Danell, R; Wautier, K; Evans, B; Brinkworth, L. and AT Fisk. 2004. Environ. Sci. Technol. 38:1496–1504.	2	-2.27	-2.30	-2.31	-2.31	-2.29	-1.92	100.0	3.9	3
204256075	2,3 Dimethyl-5(4methylpentyl)naphthalene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.01	0.00	0.00	0.00	0.00	-0.25	100	3.0	3
204256075	2,3 Dimethyl-5(4methylpentyl)naphthalene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.06	0.05	0.06	0.06	0.06	-0.18	100	3.0	3
5436431	2,2',4,4'-Tetrabromodiphenyl ether (BDE 47)	Medaka	Muirhead, EK; Skillman, AD; Hook, SE and IR Schultz. 2006. Env Sci Technol 40: 523-528.	2	-1.61	-1.77	-1.53	-1.53	-1.63	-2.10	76.6	18.6	6
N/A	6-n-Butyl-2,3-dimethylnaphthalene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.16	-0.17	-0.17	-0.17	-0.17	-0.40	100	3.0	3
N/A	2-isopropyl decalin	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.92	-0.96	-0.97	-0.97	-0.95	-1.19	98	4.5	3
N/A	2-isopropyl decalin	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.71	-0.71	-0.72	-0.72	-0.71	-0.89	99.8	3.5	3
N/A	2-isopropyl decalin	Common carp	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.95	-1.00	-0.99	-0.99	-0.98	-1.12	94.2	5.2	3
N/A	1,1,1 trimethyl butyl benzene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	0.05	0.05	0.05	0.05	0.05	-0.17	100	3.1	3
N/A	1 isobutyl 2,5 dimethyl cyclohexane	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.78	-0.78	-0.79	-0.79	-0.78	-0.96	100	3.3	3
N/A	2-hexyl tetralin	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.55	-0.56	-0.56	-0.56	-0.56	-0.79	100	3.0	3
N/A	1-octylpyrene	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-1.19	-1.19	-1.19	-1.19	-1.19	-1.42	100	3.1	3
N/A	Methylnaphthalenes	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	N/C	N/C	-0.37	-0.91	-0.91	-1.18	33	13.9	5
N/A	Di-Me & Et naphthalenes	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.59	-0.67	-0.47	-0.47	-0.57	-0.84	76	22.0	6
N/A	Tri-Me naphthalenes	Rainbow trout	<a href="Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/">Http://www.hesiglobal.org/Committees/ProjectCommittees/Bioaccumulation/</a>	2	-0.44	-0.46	-0.46	-0.46	-0.45	-0.73	94	5.9	4
N/A	C-12-2-LAS	Fathead minnow	Tolls, J and DTHM Sijm. 1999. Environ. Toxicol. Chem. 18(12):2689-2695	1	-0.18	-0.19	-0.20	-0.20	-0.19	-0.50	100	2.8	1
N/A	Octaethylene glycol monotriidecyl ether	Fathead minnow	Tolls, J and DTHM Sijm. 1999. Environ. Toxicol. Chem. 18(12):2689-2695	1	1.00	1.00	0.99	0.99	1.00	0.67	100	2.7	1

CAS	ChemName	OrgName	Reference	Data type	Log $k_M$ Det.	Log $k_M$ Median	Log $k_M$ GM	Log $k_M$ adjust. GM	Log $k_{M,i}$	Log $k_{M,N}$	% +ve	$C_f$	Category
N/A	Octaethylene glycol monotridecyl ether	Fathead minnow	Tolls, J and DTHM Sijm. 1999. Environ. Toxicol. Chem. 18(12):2689-2695	1	0.59	0.50	0.57	0.57	0.56	0.23	87	10.2	2
N/A	C-12-5-LAS	Fathead minnow	Tolls, J. 1998. PhD Thesis, Utrecht, The Netherlands	1	0.07	0.08	0.07	0.07	0.08	-0.24	100	2.7	1
N/A	NL-93	Common carp	Yakata, N., Y. Sudo, Y. Yakabe, H. Tadokoro, H. Fukui, K. Sanechika and M. Ikeda. 2003. Chemosphere 51: 153-161	2	N/C	-3.42	-2.33	-2.86	-2.86	-2.77	47	11.5	5
N/A	NL-123	Common carp	Yakata, N., Y. Sudo, Y. Yakabe, H. Tadokoro, H. Fukui, K. Sanechika and M. Ikeda. 2003. Chemosphere 51: 153-161	2	-1.90	-1.96	-1.88	-1.88	-1.91	-1.82	82	15.1	6
N/A	NL-133	Common carp	Yakata, N., Y. Sudo, Y. Yakabe, H. Tadokoro, H. Fukui, K. Sanechika and M. Ikeda. 2003. Chemosphere 51: 153-161	2	-2.68	-2.68	-2.19	-2.72	-2.69	-2.60	58	12.2	5
N/A	NL-63a	Common carp	Yakata, N., Y. Sudo, Y. Yakabe, H. Tadokoro, H. Fukui, K. Sanechika and M. Ikeda. 2003. Chemosphere 51: 153-161	1	-0.58	-0.60	-0.60	-0.60	-0.59	-0.52	100	3.0	1
N/A	NL-63b	Common carp	Yakata, N., Y. Sudo, Y. Yakabe, H. Tadokoro, H. Fukui, K. Sanechika and M. Ikeda. 2003. Chemosphere 51: 153-161	1	-0.63	-0.64	-0.64	-0.64	-0.64	-0.56	100	2.9	1
N/A	NL-83	Common carp	Yakata, N., Y. Sudo, Y. Yakabe, H. Tadokoro, H. Fukui, K. Sanechika and M. Ikeda. 2003. Chemosphere 51: 153-161	2	-0.48	-0.51	-0.51	-0.51	-0.50	-0.45	100	3.5	3
N/A	XDE-537 n-butyl ester	Rainbow trout	Woodburn, KB, Hansen, SC, Rick, DL, and HD Kirk. 1994. SETAC Meeting. Denver, CO.	1	1.29	1.29	1.29	1.29	1.29	1.09	100.0	2.7	1
N/A	XDE-536 methyl ester	Rainbow trout	Woodburn, KB, Hansen, SC, Rick, DL, and HD Kirk. 1994. SETAC Meeting. Denver, CO.	1	2.01	2.01	2.01	2.01	2.01	1.64	100.0	2.7	1
N/A	175 Factor L	Rainbow trout	Woodburn, KB, Hansen, SC, and HD Kirk. 1996. SETAC Meeting. Washington, DC	1	-0.36	-0.37	-0.37	-0.37	-0.37	-0.65	100.0	2.7	1
N/A	175 Factor J	Rainbow trout	Woodburn, KB, Hansen, SC, and HD Kirk. 1996. SETAC Meeting. Washington, DC	1	-0.22	-0.20	-0.21	-0.21	-0.21	-0.50	100.0	2.7	1
N/A	Spinosad Factor D	Rainbow trout	Woodburn, KB, Hansen, SC, Kirk, HD, and DL Rick. 1995. SETAC Meeting. Vancouver, BC	1	-0.36	-0.36	-0.36	-0.36	-0.36	-0.61	100.0	2.7	1
N/A	Spinosad Factor A	Rainbow trout	Woodburn, KB, Hansen, SC, Kirk, HD, and DL Rick. 1995. SETAC Meeting. Vancouver, BC	1	-0.21	-0.20	-0.20	-0.20	-0.20	-0.57	100.0	2.7	1

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